SRI KRISHNA ARTS AND SCIENCE COLLEGE
An Autonomous College affiliated to Bharathiar University
### Coimbatore - 641 008.

03.07.2021

MINUTES OF THE ELEVENTH BOARD OF STUDIES MEETING IN LANGUAGES OF SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 3rd, July 2021 IN ONLINE DUE TO PANDEMIC SITUATION

Google Meet Link :https://meet.google.com/xcf-hizg-kct

The Eleventh Board of Studies meeting in Languages was held on **3rd July 2021** at 11.00 a.m. for the review and approval of curriculum for review and all UG programmes from the academic year 2021 -22 onwards.

Members Present:

Sl.No.	Name of the Member	Designation	Status
1	Dr. R.Vijayasamundeswari	Chairman	Present
2	Dr.R.Santhi	University Representative	Present
3	Dr.R.ArangaMallika	Subject Expert	Present
4	Dr.S.Gandhidurai	Subject Expert	Present
5	Mr. IAKOKA N.Subramaniam	Industrial Representative	Present
6	Mr.S.K.Arunprasath	Alumni Member	Present
7	Dr.K.Kathirvel	Member	Present
8	Mr.A.Chandrasekar	Member	Present
9	Dr. M.Mehmudha	Member	Present
10	Dr.S.Anitha	Member	Present
11	Mr.S.Krishnakumar	Member	Present
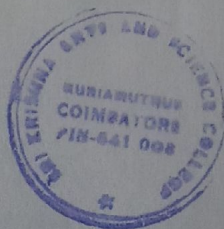
The Chairperson of the Board of Studies welcomed the members for the meeting. The members took up the agenda for the meeting. The Chairman of the Board of Studies submitted the Syllabus and scheme of 2021 batch as approved by Curriculum Development Cell (CDC) for the First and Second Semester for the discussion and approval. For Second year students, the existing syllabus will be applicable. The Chairperson presented the salient features of the new courses introduced.

1. The syllabus for Part-I for Tamil I &II under the OBE (Outcome Based Education) pattern for I UG students admitted during the academic year 2021-2022.

SI No.	Course. Code	Title of the paper	Semester
1.	21AEC01	Tamil I – Tamil Nidhi I (Comm, Mgt, Arts)	I
2.	21AEC02	Tamil I – Tamil Aruvi I (Science Stream)	I
3.	21AEC03	Tamil I – Tamil Nidhi II (Comm, Mgt, Arts)	II
4.	21AEC04	Tamil I – Tamil Aruvi II (Science Stream)	II

2. The syllabus for Tamil III&IV under the OBE pattern for II B.Sc. Biotechnology/II B.Sc. Microbiology/ II B.Sc. Mathematics / II B.A. English /II B.Sc. Psychology students admitted during the academic year 2020-2021.

SI No.	Course Code	Title of the paper	Semester
1.	20TLU03	Tamil III	III
2.	20TLU04	Tamil IV	IV

3. The syllabus for Hindi, French and Malayalam I and II under the OBE (Outcome Based Education) pattern for I UG students admitted during the academic year 2021-2022.

SI No.	Course Code	Title of the paper	Semester
1.	21AEC07	Hindi I	I
2.	21AEC08	Hindi II	II
3.	21AEC11	French I	I
4.	21AEC12	French II	II
5.	21AEC17	Malayalam I	I
6.	21AEC18	Malayalam II	II

4. The syllabus for Hindi, French and Malayalam III and IV under the OBE (Outcome Based Education) pattern for II B.Sc Biotechnology/II B.Sc. Microbiology/ II B.Sc Mathematics / II B.A. English /II B.Sc. Psychology students admitted for the academic year 2020-2021.

S. No.	Course Code	Title of the paper	Semester
1.	20HLU03	Hindi III	III
2.	20HLU04	Hindi IV	IV
3.	20FLU03	French III	III
4.	20FLU04	French IV	IV
5.	20MLU03	Malayalam III	III
6.	20MLU04	MalayalamIV	IV

5. The syllabus for French I and French II for B.Sc. CSHM students admitted during the academic year 2021-2022 under the OBE (Outcome Based Education) pattern.

S. No.	Course Code	Title of the paper	Semester
1.	21AEC15	French for Hotel management I	I
2.	21AEC16	French for Hotel management II	II

6. The syllabus for the following courses offered by the Language Department as Audit Non-Credit Courses Group - II under the OBE (Outcome Based Education) pattern to all the Programmes for the students admitted from the academic year 2021-22.

S. No.	Course Code	Title of the paper	Programme
1.	21ANC01	Human Rights	All UG
2.	21ANC02	Women's Rights	All UG
3.	21ANC03	Yoga for Human Excellence	All UG
4.	21ANC04	Indian Culture and Heritage	All UG
5.	21ANC05	Introduction to Cyber Security	All UG
6.	21ANC06	Consumer Protection	All UG

7.	21ANC07	Constitution of India	All UG
8.	21ANC08	Waste Management	All UG

7. The syllabus for the following courses offered by the Language Department as Skill Enhancement elective courses to all programmes for the students admitted from the year 2020-2021 under the OBE pattern.

S. No.	Sub. Code	Title of the paper
1.	20SEC01A	Aalumaithiran
2.	20SEC01B	Spoken Hindi
3.	20SEC01AF	Physical Training

The Chairman also explained implementation of OBE and its modification from the year 2021-22 which has been mapped in the syllabus. After the detailed presentation, the Chairman invited the members for their suggestions and contributions to be included in the syllabus and has been placed for discussion.

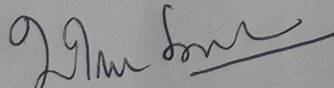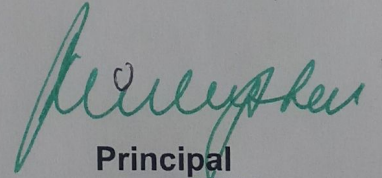| Sl.No.	Name of the Expert	Suggestions	Action Taken
1.	Dr R.Santhi (UNIVERSITY REPRESENTATIVE)	இயல் 1-ல் புதுக்கவிதைகள் எனும் பகுதியில் பெண்கவிஞர்களின் கவிதைகள் இணைக்கவேண்டும்.	கவிஞர் தேவயானியின் 'இயற்கைக்குத் திரும்புவோம் கவிதை – இணைக்கப்பட்டுள்ளது.
2.	Dr Arangamallika (SUBJECT EXPERT)	முதலாமாண்டு கலை மற்றும் அறிவியல் பாடப்பிரிவில் இயல் 4 – ல் உரைநடைப் பகுதியில் கீழடி தொடர்பான கட்டுரைகள் வைத்தல் நன்று.	தொல்லியல்-எனும் கட்டுரை வைக்கப்பட்டுள்ளது.

3.	Dr S.Ganthidurai (SUBJECT EXPERT)	முதலாமாண்டு கலை மற்றும் அறிவியல் பாடப்பிரிவில் அலகு 4-ல் உள்ள பகுதிகள் தமிழ் இலக்கியம் தொடர்பாக அமைத்தல்வேண்டும்.	வணிகம் தொடர்பான கட்டுரைகள் மாற்றப்பட்டு இலக்கியங்களில் வணிகம் தொடர்பான கட்டுரைகள் சேர்க்கப்பட்டுள்ளன.
4.	IAKOKA N.Subramaniam (INDUSTRIAL REPRESENTATIVE)	தமிழகத்தில்உள்ள வணிகமுன்னோடிகள் பற்றி மாணவர்களுக்கு வைப்பது நன்று.	தொழில்முன்னோடிகள் எனும் பகுதியில் தமிழகத்தைச் சார்ந்த ராஜாசர்அண்ணாமலை செட்டியார் இணைக்கப்பட்டுள்ளது.
5.	Mr S.K Arunprasath (ALUMNI)	பாடத்திட்டத்தில் சித்தர் இலக்கியம் இடம் பெறுவது நலம்.	2021-2022 கல்வியாண்டு மாணவர்களுக்கு இரண்டாம் ஆண்டு பாடத்திட்டத்தில் இணைக்கப்படும்.

The Chairperson of Board of Studies forwarded the names for question paper setters to be included in the panel of Question paper setters as suggested by the members of Board to the Controller of Examinations. Subject to the above modifications as suggested, the members of the BOS resolved to recommend to the Academic Council the syllabus for Languages to be implemented for the students admitted during the academic year 2021-22 onwards.

Resolved to recommend to the Academic Council the syllabus for second year Students admitted during the academic year from 2020 – 21.

The date of the next meeting will be fixed in consultation with the Principal.

Chairperson, BOS in Languages

Principal

PRINCIPAL
SRI KRISHNA ARTS AND
SCIENCE COLLEGE,
KUNIAMUTHUR,
COIMBATORE-641 008.

SRI KRISHNA ARTS AND SCIENCE COLLEGE

(An Autonomous College Affiliated to Bharathiar University)

COIMBATORE - 08

MINUTES OF 13TH BOARD OF STUDIES MEETING IN ENGLISH ON 3RD JULY 2021 IN ONLINE DUE TO PANDEMIC SITUATION

The Thirteenth Board of Studies meeting in ENGLISH (UG & PG) was held on 3rd July 2021 at 10.45 A.M. for the Review and Approval of the Curriculum for the Programmes B. A. English Literature and M. A. English Literature from the Academic Year 2021-2022 onwards.

Members present for the meeting.

Sl. No	Name	Designation	Status
1	Dr. S. Henry Kishore	Chairperson	Present
2	Dr. P. Padmanaban	University Representative	Present
3	Dr. Rajesh Kumar	Subject Expert	Present
4	Dr. Vinod Balakrishnan	Subject Expert	Present
5	Mr. Mangala Prathaban	Industrial Representative	Present
6	Ms. S. Sugirtha	Member Alumni	Present
7	Prof. X. Princess Carmel Mary	Member	Present
8	Dr. I. J. Kavitha	Member	Present
9	Dr. M. Richard Robert Raa	Member	Present
10	Mrs. A. Vasanthi	Member	Present
11	Prof. S. Sharmila Priya	Member	Present
12	Dr. T. Ananthi	Member	Present

The Chairman of the Board of Studies welcomed the members for the meeting. The members took up the agenda for the meeting. The Chairman of the Board of Studies submitted the scheme and syllabus of 2021 batch as approved by Curriculum Development Cell (CDC) for the first and second semester for the discussion and approval.

The following are the highlights of the Curriculum introduced from the year 2021- 2022. All the Courses are grouped under five categories.

- ➢ Group I   - AEC – Ability Enhancement Courses   – 10 Courses with 30 credits
- ➢ Group II   -DSC – Discipline Specific Courses   – 15 Courses with 64 credits
- ➢ Group III   -DSE – Discipline Specific Electives   – 10 Courses with 34 credits
- ➢ Group IV   -GEC – General Elective Courses   – 5 Courses with 12 credits
- ➢ Group V   - ANCC – Audit Non-Credit Courses   – 3 Courses with Nil credits

The above structure has been framed by CDC and is applicable for all the Undergraduate Programmes in the college from the year 2021-2022 onwards. For Second and Final year students the existing structure introduced in the year 2020-2021 will be applicable.

The Chairman presented the salient features of the new curriculum and the Courses introduced to the members. The salient features are as follows.

In the previous academic year, for the B.A. English Literature Curriculum, the Department of English followed Age wise classification for studying the various Literatures but in the new scheme and it has been changed to form wise classification.

The following is the list of dropped Courses and the equivalent and New Courses introduced for the students admitted to B.A. English Literature Programme from 2021-2022 onwards.

S.No.	Dropped Courses	Equivalent New Courses
1	20ENU02 : DSC – II - Early British Literature Up to 1558	21NDC01:DSC 1 – English Poetry through the Ages
2	20GEU66 : GEC–I - Marketing Communication	21NGE01/21NGE02:GEC – 1 Travel Writing / Film Studies
3	20ENU04 : DSC – IV- British Literature from Shakespeare to Bacon	21NDC03 : DSC 3 – English Prose through the Ages
4	20ENU05 : DSC-V- Background to Literature	21AEC31 : AEC 3 - Academic Skills For English
5	20ENU11: DSC – XI -Indian Literature	21NDC04 : DSC 4 – Indian English Fiction & Drama
New Course for B.A. English Literature for the students admitted from 2021-2022		
S.No.	Course Code	Course Title
1.	21AEC50	AEC 6 – Capstone Project

The following are the new courses introduced for the undergraduate students of Commerce and Management streams based on the Tamil Nadu State Council for Higher Education (TANSCHE) syllabus.

S.No.	Course Code	Course Title
1	21AEC21	Professional English – I
2	21AEC23	Professional English - II

Another feature of the curriculum introduced for the B.A. English Literature students admitted from the academic year 2021-2022 is the inclusion of two unique courses 1. **Academic Skills for English** in the first semester and 2. **Capstone Project** in the second semester which aims at the overall language skill development which is the essential feature of students who study Literature. As a requirement for the completion of these two courses students will be assigned various kinds of language exercises, mini projects, case studies and Role plays throughout the semester which would help in strengthening Listening, Speaking, Reading and Writing (LSRW) skills. The syllabus is also upgraded by including the contemporary authors and their latest works so as to enable the students to be updated with the latest developments in the literary world.

Another salient feature of the new curriculum is the addition of innovative Teaching and learning and Assessment methods. The CDC has included the following methods in addition to regular methods like written tests, MCQs and Projects.

- Case study
- Problem solving
- Group Work
- Problem based learning
- Discussion

- Presentation
- Poster Presentation
- Group Project
- Industrial Attachment
- Role Play

The Chairperson also explained the implementation of Outcome Based Education (OBE) and its modification from the year 2020-2021 which has been mapped in the syllabus. After the detailed presentation, the Chairman invited members to offer their suggestions and contributions to be included in the syllabus and it has been placed for discussion.

The following **minor changes** were made with the permission of the Board in the Syllabus of 2020-2021 B.A. English Literature Course:

- **DSC VI - 20ENU06 - American Literature** has been shifted from Sixth Semester to Third Semester for the UG students admitted during the academic year 2020 - 2021.
- **DSC XI - 20ENU11 - Indian Literature** has been shifted from Fifth Semester to Fourth Semester for the UG students admitted during the academic year 2020 - 2021.
- In the Course 19ENU14 – **Indian Literature** in the Second Unit the essay entitled "Indian Crowds" by Nirad C Chaudhuri has been replaced with the essay entitled "My Birthplace" by the same author due to the non-availability of former text.

The following were discussed and resolved with regard to the 2020-2021 and 2021-2022 M.A. English Literature Programme.

- It was also resolved to retain the 2019-2020 batch M.A. English Literature Courses of the third and fourth semester with minor changes in two courses alone for the 2021-2022 M.A. English Literature students.

- Due to the previous BoS amendment the Course entitled **Principles of Journalism** had been shifted from Optional Course to Main Course and hence it was proposed to add **20ENP24 New Literatures** as one of the Optional Courses.

- It was proposed to newly introduce **20ENP21 DSC XVII: Literary Theory and Criticism** replacing the Course **19ENP21: Media Studies** of the previous academic year.

- It was also resolved to reintroduce the 2020-2021 M.A. English Literature Structure and Scheme in the newly framed Outcome Based Education (OBE) format for the M.A. English Literature students admitted from the Academic Year 2021-2022 onwards.
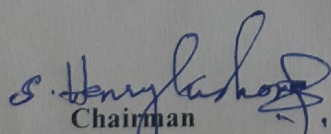
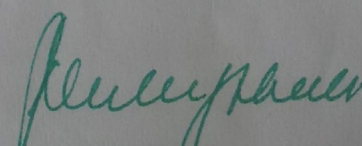# SUGGESTIONS FROM EXPERTS & ACTIONS TAKEN:

S.No.	Name	Suggestion	Action Taken
1	Dr. Vinod Balakrishnan	In the Course Title of Part II: English Course **21AEC22 - English for Excellence)** The term Excellence in the Course title seemed to be too vague and it can be renamed precisely.	The suggestion was noted and the Course has been renamed as **English for Professional Communication**
2	Dr. Rajesh Kumar	In the Course **21AEC31 – Academic Skills for English** suggested that a few latest references be added for study.	It was accepted and latest references have been included.
3	Dr. Vinod Balakrishnan	For the Course **21NDC01 (DSC 1) – English Poetry through the Ages** poems of current living poets from England and the latest Anthology can be included.	As per the suggestions the latest poets and the current Anthology has been included in the syllabus.
4	Dr. Vinod Balakrishnan	For the Course **21NDC01 (DSC 1) – English Poetry through the Ages** a change in the Course Outcome (CLO3) – wherein it is mapped quite inappropriately with PLO 11 Ethics and Professionalism.	As per the suggestion, CLO 3 has been remapped with PLO 5 which is Communication Skills. This would be an appropriate Course Outcome.
5	Mr. Mangala Prathapan	In the **21NDC02 (DSC 2) Indian English Poetry & Prose** opined that Indian Poets after 1970s should be considered.	The suggestion was accepted and the poems of the poets who wrote after 1970s were included in the syllabus.
6	Dr. Vinod Balakrishnan	For the Course **21NDE01 (DSE 1) Social History of England** recommended the inclusion of the book *English Social History* by G. M. Trevelyan, as one of the key reference texts.	As per the suggestion *English Social History* by G. M. Trevelyan has been included as one of the key reference texts.
7	Dr. Vinod & Dr. P. Padmanaban	For the Course **21NDC03 (DSC 3) English Prose through the Ages** both of them suggested the inclusion of the prose works by Bertrand Russell and George Bernard Shaw.	The famous essays of Bertrand Russell and George Bernard Shaw has been included in the syllabus as per their suggestion.
8	Dr. Rajesh Kumar	In the Course **21NDC04 (DSC 4) Indian English Fiction & Drama** a few spelling errors in the names of the authors need to be corrected.	The erroneous spelling were rectified as pointed out and a thorough spell check of the entire documents was done.

9	Mr. Mangala Prathapan	In the Course **21NDC04 (DSC 4)** **Indian English Fiction & Drama** recommended the inclusion of few Tamil dramas in English Translation.	A few Tamil Dramas in English Translations have been included as per the recommendation.
10	Dr. Vinod Balakrishnan	In the Course **21NDC04 (DSC 4)** **Indian English Fiction & Drama** recommended to include the works of Indian dramatist Badal Sarkar.	In line with the suggestion one of the plays of Badal Sarkar has been included in the syllabus.
11	Dr. Vinod Balakrishnan	In General Elective Course **21NGE01** **Travel Writing** it was recommended to include the book *Falling Off The Map: Some Lonely Places of the World* by Pico Iyer.	As per the suggestion book *Falling Off The Map: Some Lonely Places of the World* by Pico Iyer has been added as one the seminal books.
12	Dr. Rajesh Kumar	For the General Elective Course **21NGE02-Film Studies** considering the vastness of Indian Cinema one more Unit on Indian Cinema is to be included.	By merging first two Units into a single Unit another Unit has been added for the study of Indian Cinema as recommended.

Subject to the above modifications as suggested by the members of the Board of Studies, it was resolved to recommend to the Academic Council the syllabus for B.A. English Literature and M.A. English Literature courses to be implemented form 2021-2022 onwards for students admitted from 2021-2022. Resolved to recommend to the Academic Council the syllabus for second and third year undergraduate B.A. English Literature programme and second year postgraduate M.A. English Literature Programme to be implemented from 2021-2022 onwards.

Chairman
BOS in English

Principal

SRI KRISHNA ARTS AND SCIENCE COLLEGE

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MINUTES OF 11TH BOARD OF STUDIES MEETING IN MATHEMATICS HELD ON 02.07.2021 IN ONLINE DUE TO PANDEMIC SITUATION

Google Meet Link: https://meet.google.com/nsc-rpod-mzr

The Eleventh Board of studies meeting in Mathematics was held on 02.07.2021 at 11.00 am for the review of approval for the programmes in BSc Mathematics and MSc Mathematics with Big data from the Academic Year 2021-2022

BOS MEMBERS

S.NO	NAME	DESIGNATION	STATUS
1	Dr. V. Jeyanthi	Chairman	Present
2	Dr. V. Inthumathi	University Representative	Present
3	Dr.R. Roopkumar	Subject Expert	Leave of Absence
4	Dr. K. Alagirisamy	Subject Expert	Present
5	Mr. E. Sakthi	Industrial representative	Present
6	Mr. V. Gowtham	Alumni	Present
7	Prof. K. Umamaheswari	Member	Present
8	Prof. S.Priyadharsini	Member	Present
9	Dr. M. Kavithamani	Member	Present
10	Dr. E. Kungumaraj	Member	Present
11	Dr. R. Buvaneswari	Member	Present
12	Dr. B. Esha Raffie	Member	Present
13	Dr. N.A. Sheela Selvakumari	Member	Present

The Chairman of Board of Studies welcomed the members for the meeting. The members took up the Agenda for Meeting. The Chairman of Board of Studies submitted the scheme and syllabus of 2021 batch as approved by CDC for the first and second semester and has been taken for discussion and approval.

Following were the highlights of curriculum introduced from the year 2021-2022. All the courses are grouped under the six categories.

Group-1: AEC- Ability Enhancement Courses -10 courses with 31 credits

Group- 2: DSC- Discipline Specific Courses 15 courses with 58 credits.

Group-3: DSE- Discipline Specific Electives 10 Courses with 36 credits.

Group-4: GEC- General Elective Courses – 5 courses with 15 credits.

Group -5: ANCC- Audit Non- credit courses- 3 courseswith nil credit.

Group -6: DTC- Drive through Courses-DTC – (SWAYAM-NPTEL, Coursera, Any courses certified by statutory bodies, etc) with Additional Credits

The above structure has been framed by the CDC and is applicable for all UG programmes from the year 2021 onwards. For II and final year students, the existing structure introduced in 2020-2021, 2019-2020 respectively will be applicable.

The Chairman presented the salient features of new curriculum and the courses to the members.

The salient features are

❖ **New Courses Introduced for BSc Mathematics programme for the students admitted from2021 -2022 onwards.**

S.No	Course Code	Name of the Course	Semester
1	21AEC32	Academic Skill for Mathematics	2
2	21AEC50	Capstone Project	4
3	21MDC03-A & 21MDC03-B	Mathematical Statistics- I with Practical Spread sheet (Embedded course)	1

4	21MDC08	Statics	3
5	21MDC10	Dynamics	4
6	21MDE03	Environmental Studies	3
7	21MDE04	Mathematical Economics	3
8	21MDE05-A	PYTHON Programing	3
9	21MDE05-B	PYTHON Programing LAB	3
9	21MDE07	Linear Regression Analysis and Forecasting	4
10	21MGE03	Computational Mathematics(Sage Math / Sympy)	5
11	21MGE04	Astronomy	5
12	21MGE05	Mathematical Biology	5
13	21MGE06	Mathematical Modelling Analysis and applications	5
14	21MGE07	Essential Mathematics for Machine Learning	6
15	21MDE12	Calculus of Variations and Integral Equations	6
16	21MDE13	Discrete Mathematics	6
17	21MDE14	Non-linear Programming	6
18	21MDE15	Advanced Applied Mechanics	6
19	21MGE02	Statistical Techniques and Time Series for Data Analytics	6
20	21MGE08	Introduction to Industry 4.0	6

❖ The Courses under OBE pattern offered by the Mathematics Department to other undergraduate programmes for the students admitted from the year 2021-22 are as follows:

S.No	Course Code	Programme	Name of the Course	Semester
1	21IDC01	BSc (ISM)	Mathematical Foundations	1
2	21AEC41	BSc CS, IT, BCA, CT, SS, CSA, Data Science	Probability and Statistics	1
3	21AEC44	BSc CDF	Statistical Techniques	2
4	21AEC45	BSc CSHM	Statistical Techniques for CSHM	3
5	21AEC42	BSc ECS	Statistics for Science	3
6	21AEC47	BBA, BBA CA, BBA Logistics	Statistical Applications for Management	1/2

❖ UPGRADATION OF EXISTING COURSES

S.No	Course Code	Programme	Name of the Course	Topics Included	Major/ Minor
1	21MDC01	BSc Mathematics	Classical Algebra	Exponential and Logarithmic series andtheirsummations, Multiple roots, Newton's method and Horner's Method	Minor
2	21MDC02	BSc Mathematics	Calculus	Calculus of Functions of Several Variableand Extrema of Functions of Two variables.	Minor

4

3	21ODC03	BCom, BCom(CA/ PA/ IT/ A&F/ BI/ CS/ BA/ CM/ RM/ BPS, ECom) BCom Concordia	Business Mathematics	1.Gauss Elimination method 2.Differential Calculus and Its applications-Introducedthe differentiationof Exponential and Logarithmic functions 3.Points of inflection, Maxima and Minima 3. Financial Mathematics 4.Transportation Problem and its applications 5.Assignment Model and its applications	Major
4	21CDE03	BSc (CS/IT/CT/ CSA/ SS/Data Science), BCA	Mathematical Foundations for Computer science	1.Solution of Numerical Algebraic and Transcendental equations 2. Interpolation (Equal and Unequal Intervals) 3. Numerical Differentiation and Numerical Integration	Major
5	21AEC46	BCom, BCom(CA/ PA/ IT/ A&F/ BI/ CS/ BA/ CM/ RM/ BPS, E.Com) BCom Concordia	Business statistics and applications	1. Measures of Dispersion 2. Correlation 3.Regression analysis 4.Testing of Hypothesis in Business 5.Small Sample Test	Major

❖ **CHANGE IN COURSE NAME (FOR 2021 BATCH)**

S.No	Programme	Course Name	Modified Course Name with course code	Semester
1	BBA, BBA CA	Quantitative Techniques for	Operations Research for Management Studies (21GDC01)	1

		Management		2
2	MSc (BI/BT)	Biological Statistics	Biological Statistics and Research Methodology (21GEP03)	

❖ **DROPPING OF THE COURSE (BSC MATHS, ALLIED AND ALLIED PG)**

S.No	Course Code	Programme	Course title	semester
1	20MAU19	BSc Mathematics	Practical- GeoGebra	5
2	20GEU34 & 20GEU35	BSc Mathematics	DBMS Theory and Practical	3
3	20GEU58	BSc Mathematics	GEC- Computerized AccountingLab	4
4	20MAU18	BSc Mathematics	Mechanics	5
5	20GEU13, 20GEU14	BCom PA	Business Mathematics, Logical Reasoning and Statistics- I and II	1 &2
6	20GEU03	BSc(CS/IT/CT/CSA, SS), BCA	Numerical Methods and Statistical Techniques	2
7	20GEU04	B.Sc(CSA/SS)/B.Sc Animation	Statistics	2
8	20GEU15	BCom CM	Quantitative and Statistical Techniques for Financial Markets	2
9	20GEU16	BCom BA	Statistics for Analytics	1
10	20GEU17	BCom BA	Predictive Analysis	2
11	20GEU18	BCom BPS	Statistics for Business Process	2
12	20GEU19	BCom BPS	Technical Statistics using Statistical Software	2

13	20GEU22	BBA CA	College Algebra	1
14	20GEU23	BBA CA	Introductory Statistics	2
15	20GEP05	M.Com/ M. I. B	Business Research Methods	3

❖ **AMENDMENTS IN 2019-2020 AND 2020-2021-SCHEME AND SYLLABUS FOR BSC MATHEMATICS AND MSC MATHEMATICS WITH BIG DATA**

1. Amended for the Batch 2019-2020 to opt the Discipline Specific Elective Courses Numerical Methods(19MAU13) and Practical Mathematical Software (19MAU16) instead of IET in Semester V.

2. Amended for 2020-2021, the change in course code of the Extra Departmental Courses(EDC) courses - Financial Mathematics and Vital Statistics offered by the department.

3. Amended for 2020-2021 Batch MSc Mathematics with Big data the course 20MAP20 Knowledge Management Course instead of Mini Project in semester III due to Pandemic Situation

The Chairman also explained the implementation of OBE for MSc Mathematics with Big data and its modification from the year 2021- 2022 which has been mapped in the syllabus. For Final Year PG year students, the existing structure introduced in 2020-2021 will be applicable.

After the detailed presentation, the chairman invited the members for their suggestions and contributions to be included in the syllabus and it has been placed for discussion.

S.No	Name of the Experts	Suggestions	Action Taken
1	Dr. V. Inthumathi	Appreciated the scheme and syllabi of BSc Mathematics 2021-2022	Noted
2	Dr. K. Alagirisamy	Suggested to go for licensed version of Software as statistics papers if offering to all departments.	Sri Krishna Institutions have got the licensed software in the name of
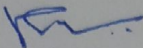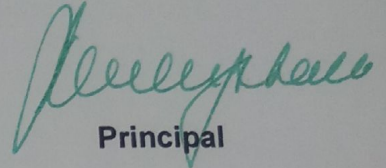
			Institution which is being used.
3	Dr, V. Inthumathi& Dr. K. Alagirisamy	Embedded syllabus of the course Mathematical Statistics-I with Practical spread and evaluation pattern is appreciated by University Representative and other experts.	Noted
4	Mr. E. Sakthi& Mr. V. Gowtham	Appreciated the study of coursesnamely C++, JAVA, PYTHON programming in the BSc scheme and opinioned that the courses are to the level of expectations for current scenario.	Noted
4	Dr. V. Inthumathi	Appreciated the Changes in the contents of the syllabus of the courses Classical Algebra, Calculus for the batch 2021.	Noted
7	Dr. V. Inthumathi& Dr. K. Alagirisamy	Appreciated the courses allotted in the scheme of 2021-2022 for MSc Mathematics with Bigdata.	Noted
8	Mr. E. Sakthi& Mr. V. Gowtham	Suggested that the existing courses like RDBMS using Oracle, Data Mining and Data Warehousing are found to be good and further proposed to introduce some more cloud computing courses and Microsoft Azure for the requirements of IT field.	To be Implemented in 2022-2023 scheme

❖ Resolved to authorize the Chairman of Board of Studies to forward the names for question paper setters to be included in the Question Paper panel as suggested by the members of board to the Controller of Examinations.

❖ Subject to the above modifications as suggested by the members of BOS, resolved to recommend to the Academic Council for courses to be implemented from 2021-2022 onwards for students admitted from 2021-2022.

❖ Resolved to recommend to the Academic council, the syllabus for Second, third year BSc Mathematics and IIMSc Mathematics to be implemented from 2021-2022 onwards.

❖ The date of the next meeting will be fixed in consultation with the principal.

Signature

(Dr. V. JEYANTHI)
Board Chairman- Mathematics

Principal

Sri Krishna Arts and Science College

An Autonomous College Affiliated to Bharathiar University

Coimbatore 641 008

2nd July, 2021

MINUTES OF THE ELEVENTH BOARD OF STUDIES MEETING IN CS - PROGRAMMING BOARD OF SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 2nd JULY, 2021 IN ONLINE DUE TO PANDEMIC SITUATION.

The Eleventh Board of Studies meeting in CS - Programming Board was held on 2nd July, 2021 at 11.00 am for the review and approval of curriculum for the following programs:

1. B.Sc. Computer Science

2. B.Sc. Data Science

3. M.Sc. Computer Science

4. M.Sc. Software Systems

from the academic year 2021-2022 onwards.

Members Present:

Sl.No	Name	Designation	Signature
1	Dr.C.Sunitha	Chairperson	Present
2	Dr.T.Devi	University Representative	Present
3	Dr.J.Chandra	Subject Expert	Present
4	Dr.C.Beulah Christalin Latha	Subject Expert	Present
5	Mr.RR.Suresh	Industrial Representative	Present
6	Mr.D.Vengadesh	Alumni Representative	Present

7	Dr.B.Anuja Beatrice	Member	Present
8	Dr.J.Lekha	Member	Present
9	Prof.B.Meena Preethi	Member	Present
10	Dr.S.Dhanalakshmi	Member	Present
11	Dr.R.Kavitha	Member	Present
12	Dr S.Subbaiah	Member	Present
13	Dr.J.Gowri	Member	Present
14	Prof.C.Balaji	Member	Present
15	Prof.S.Suresh	Member	Present
16	Prof.A.Jeevarathinam	Member	Present
17	Prof.V.Thahira Banu	Member	Present
18	Prof.A.V.Anuja	Member	Present

The Chairperson of the Board of Studies welcomed the members for the meeting. The members took up to the agenda for the meeting. The Chairman of the Board of Studies submitted the scheme and syllabus of 2021 batch as approved by CDC for the I and II semester for discussion and approval.

The following are the highlights of the curriculum introduced from the year 2021 -2022. All the courses are grouped under six categories

- **Group 1 - AEC - Ability Enhancement Courses** - 10 Courses with 31 credits
- **Group 2 - DSC – Discipline Specific Courses** - 15 Courses with 53 credits
- **Group 3 - DSE – Discipline Specific Electives** - 10 Courses with 37 credits
- **Group 4 - GEC - General Elective Courses** - 5 Courses with 19 credits
- **Group 5 - ANCC - Audit Non-Credit Courses** – 3 Courses
- **Group 6 - DTC - Drive Through Courses**

The above structure has been framed by CDC and is applicable for all the UG programs in the college for the programs from the year 2021 - 2022 onwards. For the second and final year students the existing structure introduced in the year 2020-2021 will be applicable.

The Chairman presented the salient features of the new curriculum and the courses introduced to the members. The salient features are

- The **new curriculum structure with full OBE implementation** for the 2021 Batch UG and PG Programs

S. No.	Program	Semesters Presented
1	B.Sc. Computer Science	I and II
2	B.Sc. Data Science	I and II
3	M.Sc. Computer Science	! and II
4	M.Sc. Software Systems	I and II

- Introduction of **Blended Course** for 2021 Batch UG Programs. The following are the blended courses offered during the I and II Semesters.

S. No.	Course Code	Course Title
1	21CDC02A	Programming in C
2	21CDC02B	Practical - Programming Lab - C Programming
3	21CDC04A	Object Oriented Programming with C++
4	21CDC04B	Practical - Programming Lab – C++ with Data Structures

- Introduction of **New Courses** offered in Semester I and II, under OBE pattern for the UG students who will be admitted in B.Sc. CS/B.Sc. DS Program from the academic year 2021-22 are as follows:

S. No.	Course Code	Course Title
1	21AEC33	AEC-5: Academic Skills for Computer Studies
2	21AEC41	AEC-3: Probability and Statistics
3	21AEC40	AEC-7: Computational Thinking
4	21AEC50	AEC-8: Capstone Project

- **Renamed Courses** offered in the I and II Semester for the 2021 Batch UG Programs are

S. No.	Old Course Title	Renamed Course Title
1	Digital Fundamentals and Architecture	Digital Computer Fundamentals
2	C Programming	Programming in C
3	Data Structures	Data Structures and Algorithms
4	C++ Programming	Object Oriented Programming with C++

- **Assessment Criteria** - The assessment strategies are framed based on the nature of the courses as stated here,
  - 100 % Theory Course
  - 100% Practical Course
  - Embedded Course – 50% Theory and 50% Practical
- **Industrial driven courses** are embedded in the curriculum to promote quality education
- **Amendments in 2019 Batch B.Sc. Computer Science Program**
  - **Change**
    - In the VA Semester DSE II: Practical - Programming Lab - System Modeling using UML (19CSS20) syllabus is modified.
  - **Replaced with Existing Course**
    - In the VB Semester **DSC XI: Mobile Technology (19CSS21)** has been replaced with **DSC XI: Data Mining (19CSS21)**.
    - In the VB Semester **DSC VII: Excel Macro Lab (19CSS22)** has been replaced with **DSC Practical VIII: Data Science Lab (19CSS24)**.
    - In the VI Semester **DSC XIV: Data Mining (19CSS26)** has been replaced with **DSE – Optional I: Ethical Hacking (19CSU04)** and **DSE IV: Practical – Optional II: Practical Programming Lab - Ethical Hacking (19CSU05)**.
    - In the VI Semester **SEC IV: Data Science using Weka Tool (19CSS29)** has been replaced with **SEC IV: Excel Macro Lab (19CSS32)**.
  - **Replaced with New Course**
    - In the VB Semester **DSE III: Ethical Hacking (19CSU01)** has been replaced with a new course **DSC XII: PHP and MySQL (19CSS22)**.

- In the VB Semester DSE IV: Practical – Programming Lab – Ethical Hacking (19CSU02) has been replaced with a new course **DSC Practical VII: Practical - Programming Lab - PHP and MySQL(19CSU23).**

The Chairman also explained implementation of OBE and its modification from the year 2021-2022 which has been mapped in the syllabus.

After the detailed presentation, the Chairman invited the members for their suggestion and contribution to be included in the syllabus and it has been placed for discussion.

B.Sc. Computer Science

S. No.	Name	Suggestions	Action Taken
1.	Data Structures and Algorithms	Recommend to handle classes by subject experts in the particular domain	Accepted and will be implemented from 2021-2022 as suggested by Dr. T Devi

B.Sc. Data Science

S. No.	Course Title	Suggestions	Action Taken
1.	Statistics for Data Science (In Semester III for 2021 Batch)	The syllabus content may contain both descriptive and predictive statistics concepts.	Accepted and the syllabus is being revised in consultation with Dr. J. Chandra
2.	Data Visualization (In Semester IV for 2020 Batch)	Some data analytics concepts can be added before visualization.	Accepted and modified as suggested by Mr. D. Vengadesh
3.	Optional paper (In Semester V for 2020 and 2021 Batches)	Customer Analytics, Marketing Analytics or IOT Analytics courses can be provided	Accepted and syllabus to be prepared in consultation with Dr. T. Devi and to be placed as GEC paper
4.	Artificial Intelligence (In Semester VI for 2020 and 2021 Batches)	AI and Analytics can be provides instead of just Artificial Intelligence concepts	Accepted and syllabus to be prepared in consultation with Dr. T. Devi

M.Sc. Computer Science

S. No.	Course Title	Suggestions	Action Taken
1.	Robotics and Arduino Programming and Lab	The students should have Internet of Things and	Accepted and included as suggested by Dr. T. Devi

		sensors knowledge for Lab sessions. Include sensor programs in the list of practical.	
2.	Internet of Things	Swap the Internet of Things course from third semester to second semester. Internet of Things lab course can be provided.	Accepted and to be included in the next batches as suggested by Dr. T. Devi and Dr. C. Beulah Christalin Latha
3.	Cloud Computing	Swap the Cloud Computing course from third semester to second semester.	Accepted and will be implemented as suggested by Dr. T. Devi
4.	PHP Programming and Scripting (Open Book)	Rename the title of this course as "Web Programming using PHP"	Accepted and will be implemented as suggested by Dr. T. Devi and Dr. J. Chandra

M.Sc. Software Systems

S. No.	Course Title	Suggestions	Action Taken
1.	Advanced Web Technology	The title can be changed as Full Stack Web Developer	Accepted and changes to be implemented from 2022 Batch as suggested by Dr.J. Chandra and Dr.C.Beulah Christalin Latha

General Suggestions
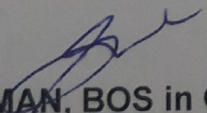
S.No.	General Suggestions	Suggested By
1.	For recruitment, industry people emphasis the recent trends like DevOps, Conduct workshops on DevOps and so on	Dr.T.Devi
2.	Prepare a NPTEL course list like UG scheme and regulations. Conduct a separate exam for the students, those who are not able to clear the NPTEL exams. Then only it is possible to complete the degree.	Dr.T.Devi Dr.C.Beulah Christalin Latha
3.	Conduct seminar, workshops on interfaces, security, DevOps.	Mr. RR.Suresh
4.	IT companies expects the fresher's/students to be capable to work on latest tools such as Tableu, PowerBI, etc. Ensure the following topics are placed in the syllabus at least as a unit in subjects: WebAPI, JavaScript, Data Analytics and related tools	Mr.D.Vengadesh

5.	Microprocessor or Microcontroller course can be included which helps in interfacing concepts for Practical	Dr.J.Chandra
6.	Web API, Rest API, JavaScript concepts can be included in any of the course as 1 unit. Tools related to Data Analytics can be included as 1 Chapter in any Course	Mr.D.Vengadesh
7.	1. Equal distribution of marks can be awarded for practical - Both Internal and External 2. Statistics for Data Science course can include practical	Dr.J.Chandra

- Resolved to authorize the Chairperson of Board of Studies to forward the name for question paper setters to be included in the Question Paper Setters Panel as suggested by the members of board to the Controller of Examinations.

- Resolved to authorize the Chairman of Board of Studies to state the Equivalent courses for those students who are joining in the II/III/IV and V year of study on transfer from other institutions under the Autonomous Scheme.

- Subject to the above modifications as suggested by the members of the Board of Studies, it is resolved to recommend to the Academic Council the syllabus for 2021-2022 courses to be implemented from 2021-2022 onwards for students admitted from 2021-2022.

Resolved to recommend to the Academic Council, **Under Graduate B.Sc. Computer Science, B.Sc. Data Science Programs and M.Sc. Computer Science, M.Sc. Software Systems Post Graduate Programs** to be implemented from 2021-2022 onwards.

CHAIRMAN, BOS in CS-Programming

PRINCIPAL

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SRI KRISHNA ARTS AND SCIENCE COLLEGE
An Autonomous College affiliated to Bharathiar University
Coimbatore 641 008

3rd July, 2021

THE MINUTES OF 11th BOARD OF STUDIES MEETING IN COMPUTER SCIENCE–TECHNOLOGY BOARD OF SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 3rd JULY IN ONLINE DURING THIS PANDEMIC SITUATION.

The 11th Board of Studies in UG and PG Computer Science – Technology was held on 3rd July 2021 at 11 AM for the review and approval of curriculum for the programme **B.Sc. IT, B. Sc CT, M.Sc. IT, M.Sc. CT and B.Sc. Computer Science with Cognitive Systems** from the academic year 2021-2022 onwards.

Members Present:

S. No	Name	Designation	Status
1	Dr. Jeenmarseline K. S	Chair Person	Present
2	Dr. Roselin R. A	University Representative	Present
3	Dr. Parvathi. R	Outside Expert	Present
4	Dr Prabu P	Outside Expert	Present
5	Mr. Srinivasan (TCS)	Industry Representative	Present
6	Mr. Stephen Dinakaran (TCS)	Industry Representative	Present
7	Mr. Anand Bhat.S	Industry Representative	Present
8	Mr. Srinivas Kishan.G	Alumni Representative	Present
9	Prof. Nandhini. S	Member	Present
10	Prof. Deepa B.	Member	Present
11	Prof. Valarmathi V	Member	Present
12	Dr. Radha B	Member	Present
13	Dr. VigneshRamamoorthy .H	Member	Present
14	Prof. Vetrivel. S	Member	Present

			Present
		Member	Present
15	Dr. Priya.M	Member	Present
16	Prof. Hemalatha. B	Member	
17	Prof. Vijayashree. R	Member	

The Chairman of the Board of Studies welcomed the members for the meeting. The members took up to the agenda for the 11th Board of Studies meeting. The chairman of Board of Studies submitted the scheme and syllabus of 2021 batch as approved by CDC for the semester I and II for discussion and approval. The chairman also presented the implementation of OBE and its modification for the academic year 2021-2022 which has been mapped in the syllabus.

Highlights of the curriculum introduced for the programme **BSc IT /BSc CT** from the academic year 2021-2022 are as follows

All the courses are grouped under five categories,

- ➤ **Group: 1** – AEC – Ability Enhancement Courses – 10 Courses with 31 credits.
- ➤ **Group: 2** – DSC – Discipline Specific Courses – 15 Courses with 53 credits.
- ➤ **Group: 3** – DSE – Discipline Specific Elective Courses – 10 Courses with 37 credits.
- ➤ **Group: 4** – GEC – Generic Elective Courses – 5 Courses with 19 credits.
- ➤ **Group: 5** – ANCC – Audit Non Credit Courses – 3 Courses with nil credit.
- ➤ **Group: 6** – DTC – Drive Through Courses (certified by statutory bodies)

The above curriculum structure has been framed by CDC and is applicable for all undergraduate programme in college for the courses of the programme's **B.Sc. (IT) / B.Sc. (CT)** from the academic year 2021-2022 onwards. For II and III years, the existing structure introduced in the academic year 2020-2021 will be applicable. The chairman presented the salient feature of new curriculum and the courses introduced to the members. The salient features are,

- ➤ **Introduction of New Courses offered in** Semester **I and II,** under OBE pattern for the UG students who will be admitted in **B.Sc. (IT) / B.Sc. (CT)** programme from the academic year 2021-22 after making necessary changes as per discussions held. The new courses are as follows,

S.No	Course Code	Course Name
1	21AEC33	Academic Skill for Computer Studies
2	21AEC41	Probability and Statistics

➤ **Blended Courses :** The blended courses offered in Semester I and II, are as follows,

S.No	Course Code	Course Name
1	21CDC02A	Programming in C
	21CDC02B	Practical – Programming Lab - C Programming
2	21CDC04A	Object Oriented Programming with C++
	21CDC04B	Practical - Programming Lab – C++ with Data Structures

➤ **Renamed Course :**

The renamed courses offered in Semester I and II, are as follows,

S.No	Course Name	Renamed As
1	Digital Fundamental Architecture	Digital Computer Fundamentals
2	C Programming	Programming in C
3	Data Structures	Data Structures and Algorithms
4	C++ Programming	Object Oriented Programming with C++

➤ **Assessment Criteria :** The assessment criteria is framed based on course type are stated as,

The assessment strategies are framed based on the nature of the courses (Theory -100%, Practical – 100% and Embedded – 50% Theory and 50% Practical). Industrial skills are embedded in the curriculum to promote skillful quality and employable graduates.

➤ The courses under OBE pattern for the programme **(B.Sc. BT&MB / BA (Eng.)** offered by the programme B.Sc. (IT) / B.Sc. (CT) as General Electives to other UG programmes for the students admitted from the academic year 2021-22 are as follows,

S.No.	Course Code	Title of the paper	Offered by	Programme
1	21NDE07	Office Automation Lab	B.Sc. (IT) / B.Sc. (CT)	BA (Eng.)
2	21BDE03A	Programming in ANSI C	B.Sc. (IT) / B.Sc. (CT)	B.Sc. BT&MB
3	21BDE03B	Practical-Programming in ANSI C Lab	B.Sc. (IT) / B.Sc. (CT)	B.Sc. BT&MB

- Resolved to recommend the course scheme and syllabus for UG students admitted in **B.Sc. IT / B.Sc. CT** programme admitted in the academic year 2020-21(III and IV semesters) after making necessary changes as per the discussions held.

- Amended course syllabus for UG students admitted in **B.Sc. (IT) / B.Sc. (CT) Programme** admitted in the academic year 2019-20 (V and VI semesters) are as follows,

  - **DSE II Practical:** Practical - Programming Lab - System Modeling using UML (19CSS20) syllabus have modified.

  - **DSC-XI: Data mining (19CSS21)** has been shifted from VI Semester to V Semester.

  - **DSC Practical-VIII** Practical-Programming Lab- Data Science **(19CSS24)** has been shifted from VI Semester to V Semester.

  - **DSC XII:** PHP and MySQL **(19CSS22)** has been introduced from V Semester.

  - **DSC Practical-VII** Practical-Programming Lab- PHP and MySQL **(19CSS23)** have been introduced from V Semester.

  - **DSE III – Optional I (19ITU04 - Web Intelligence)** has been introduced from VI Semester.

  - **DSE- IV Practical – Optional II (19ITU05: Practical Programming Lab- Web Intelligence)** has been introduced from VI Semester.

  - **SEC IV: Excel Macro Lab (19CSS32)** has been shifted from V Semester to VI Semester.

Following are the highlights of the curriculum introduced for the programme **B.Sc. Computer Science with Cognitive Systems** from the academic year 2021-2022, after making necessary changes as per the recommendation of the discussions with TCS held.

All the courses are grouped under five categories,

- **Group: 1 – AEC – Ability Enhancement Courses – 10 Courses with 31 credits.**
- **Group: 2 – DSC – Discipline Specific Courses – 15 Courses with 51 credits.**
- **Group: 3 – DSE – Discipline Specific Elective Courses – 10 Courses with 39 credits.**
- **Group: 4 – GEC – Generic Elective Courses – 5 Courses with 19 credits.**
- **Group: 5 – ANCC – Audit Non Credit Courses – 3 Courses with nil credit.**
- **Group: 6 – DTC – Drive Through Courses (certified by statutory bodies)**

The above curriculum structure has been framed by CDC and is applicable for all undergraduate programme in college for **B.Sc. Computer Science with Cognitive Systems** from the academic year 2021-2022 onwards. For II and III academic years, the existing structure introduced in the academic year 2020-2021 will be applicable. The chairman presented the salient feature of new curriculum and the courses introduced to the members. The salient features are,

➢ **Introduction of New Courses offered in** Semester I and II, under OBE pattern for the UG students who will be admitted in **B.Sc. Computer Science with Cognitive Systems** programme from the academic year 2021-22. The new courses are as follows,

S.No	Course Code	Course Name
1	21AEC33	Academic Skill for Computer Studies
2	21AEC41	Probability and Statistics

➢ **Blended Courses :** The blended courses offered in Semester I and II, are as follows,

S.No	Course Code	Course Name
1	21TDC01A	Operating System
	21TDC01B	Practical- Programming Lab -Operating System

➢ **Assessment Criteria :** The assessment criteria is framed based on course type are stated as,

The assessment strategies are framed based on the nature of the courses (Theory -100%, Practical – 100% and Embedded – 50% Theory and 50% Practical). The Demanded Industrial skills are embedded in the curriculum to promote the skillful quality education among the graduates.

➢ Resolved to recommend the course scheme and syllabus for UG students admitted in **B.Sc. Computer Science with Cognitive Systems** programme admitted in the academic year 2020-21(III and IV semesters) after making necessary changes as per the recommendation of the discussions with TCS held.

➢ Resolved to recommend the Course scheme and syllabus for UG students admitted in **B.Sc. Computer Science with Cognitive Systems** programme admitted in the academic year 2019-20(V and VI semesters) after making necessary changes as per the recommendation of the discussions with TCS held.

> Resolved to recommend the Course scheme and syllabus for PG students admitted in **M.Sc (IT) / M.Sc (CT)** programme admitted in the academic year 2021-22(I and II semesters).

> The Courses for the programme **M.Sc. (ECS)** offered by the **Technology** as General Electives to other PG programme for the students admitted from the academic year 2021-22 are as follows,

S.No.	Course Code	Title of the paper	Offered by	Programme
1	21GEP11	Android Programming	M.Sc IT	M.Sc. (ECS)
2	21GEP12	LINUX & Shell Programming	M.Sc IT	M.Sc. (ECS)
3	21GEP13	LINUX & Android Programming Lab	M.Sc IT	M.Sc. (ECS)
4	21GEP14	Introduction to Data Analytics	M.Sc IT	M.Sc. (ECS)
5	21GEP15	R Programming	M.Sc IT	M.Sc. (ECS)
6	21GEP16	R Programming Lab	M.Sc IT	M.Sc. (ECS)

> Resolved to recommend the Course scheme and syllabus for PG students admitted in **M.Sc (IT) / M.Sc (CT)** programme admitted in the academic year 2020-21(III and IV semesters).

> After the detailed presentation, the chairman invited the members, their suggestions and contribution to be included in the syllabus and moderation for discussion.

S. No	Name of the Experts	Suggestions	Action Taken
1	Dr. Roselin R. A , University Representative	• Suggested Advanced Data Base Management courses in the I Semester for M.Sc IT and M.Sc CT Programme.	• Data Mining course is a common course for Computer Science Streams hence the suggestion will be taken to Computer Science Board for discussion and will be implemented in the next academic year.
		• Suggested to include research related courses like Deep	• The suggestion for including the research related courses in

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		Learning, Sensor Networks and Explainable AI in the electives for PG Programme.	the elective list will be implemented from next academic year.
2	Dr Parvathi, Outside Expert	• Suggested to replace C++ Programming course in the II Semester with Java Programming Course.	• C++ Programming is a common course for Computer Science Streams hence the suggestion will be taken to Computer Application and Computer Science Board for discussion.
		• Suggested to move Social Media Mining and Analytics course to III Semester from IV Semester.	• The weightage for DBMS Course and Social Media Mining and Analytics is same hence the paper will be moved to third semester for 2021 batch.
		• Suggested to include Exploratory Data Analysis along with R Programming Lab in VI semester for better understanding.	• The Exploratory Data Analysis concepts to be incorporated in the R Programming Lab exercises and will be effectively implemented in this academic year.
3	Mr. Anand Bhat. S, Industrial Representative	• Suggested to include the wide popular framework Cucumber for Software Testing using Selenium Lab in the IV Semester.	• Good suggestion given by industrial expert Mr.Anand Bhatt and it will be implemented in this semester..
		• Suggested new tools like Blueprism and Pega to be taught with Robotics Process Automation.	• The suggestion will be implemented in this academic year.
4	Dr Prabu P, Outside Expert	• Suggested to adopt a Team-Teaching method for the Course Machine Learning using Python	• After discussion with higher officials the action will be taken in the upcoming
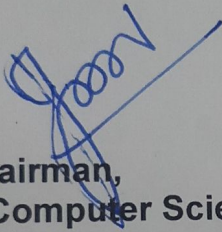
		in III Semester that includes teaching Statistics by Statistic Faculty and Python by Computer Science Faculty.	academic year
		• Suggested to move Web Intelligence Course from the elective list to core paper	• Web Intelligence Course will be taken as core course for 2021 batch
		• Suggested to replace the Advanced Java course with Scala in I Semester for M.Sc IT and M.Sc CT Programme.	• Scala Course will be introduced in the next academic year.
		• Suggested to incorporate Agile Software Methodology in Software Engineering Course in the I Semester for M.Sc IT and M.Sc CT Programme.	• Incorporating Agile Methods in Software Engineering course as a separate unit is implemented
		• Suggested "User Learning Log" strategy to be introduced in team project that impart industrial exposure.	• The suggestion will be taken in consideration and will be implemented this year academic project.
4	Mr. Srinivasan (TCS), Industrial Representative	• Suggested to integrate ITIL Course along with Customer Relationship Management.	• The suggestion will be taken in consideration and possibly implemented from 2020 batch students.
6	Mr. Srinivas Kishan.G, Alumni Representative	• Suggested Kotlin to be introduced as a self-study paper.	• The suggestion will be taken in consideration and possibly implemented in the next academic year.
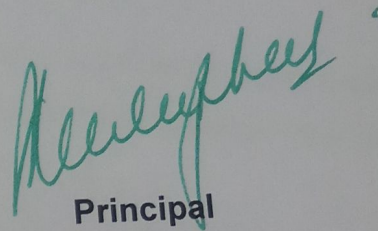
➤ Resolved to authorize the Chairman of Board of Studies to forward the names for question paper setter to be included in the panel of Question Paper panel as suggested by the members of board to the Controller of Examinations.

➢ Resolved to authorize the chairman of Board of Studies to state the Equivalent courses for those students who are joining in the II year of study on transfer from other Institutions under the Autonomous Scheme.

➢ The date of the next meeting will be fixed in consultation with the Principal.

Chairman,
BOS in UG/PG Computer Science - Technology

Principal

SRI KRISHNA ARTS AND SCIENCE COLLEGE
An Autonomous College affiliated to Bharathiar University
Coimbatore 641 008

3rd July, 2021

THE MINUTES OF 12th BOARD OF STUDIES MEETING IN UG COMPUTER SCIENCE-APPLICATION BOARD OF SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 3rd JULY IN ONLINE DURING THIS PANDEMIC SITUATION.

The 12th Board of Studies in UG Computer Science –Application Board was held on 3rd July 2021 at 11 AM for the review and approval of curriculum for the programme **B.Sc. (CSA) / B.Sc. (SS) / BCA** from the academic year 2021-2022 onwards.

Members Present:

S. No	Name	Designation	Status
1	Dr.S.Saraswathi	Chair Person	Present
2	Dr.J.Satheesh Kumar	University Representative	Present
3	Dr.V.B.Kirubanand	Outside Expert	Present
4	Dr.D.Shanmugapriya	Outside Expert	Present
5	Mr.Dinesh Shanmugam	Industry Representative	Present
6	Mr.Ajith P Silbester	Alumni Representative	Present
7	Dr.M.Renuka Devi	Member	Present
8	Prof.M.Kundalakesi	Member	Present
9	Prof.J.Joselin	Member	Present
10	Prof.R.SuryaPrabha	Member	Present
11	Dr.S.Devaraju	Member	Present
12	Prof.J.Jelsteen	Member	Present
13	Prof.S.Jawahar	Member	Present
14	Prof.M.Jenifer	Member	Present

15	Prof.N.Abirami	Member	Present
16	Prof.S.Kowsalya	Member	Present
17	Prof.K.E.Hemapriya	Member	Present

The Chairman of the Board of Studies welcomed the members for the meeting. The members took up to the agenda for the 12th Board of Studies meeting. The chairman of Board of Studies submitted the scheme and syllabus of 2021 batch as approved by CDC for the semester I and II for discussion and approval. The chairman also presented the implementation of OBE and its modification for the year 2021-2022 which has been mapped in the syllabus. The following are the highlights of the curriculum introduced from the year 2021-2022.

All the courses are grouped under five categories,

- **Group: 1** – AEC – Ability Enhancement Courses – 10 Courses with 31 credits.
- **Group: 2** – DSC – Discipline Specific Courses – 15 Courses with 53 credits.
- **Group: 3** – DSE – Discipline Specific Elective Courses – 10 Courses with 37 credits.
- **Group: 4** – GEC – Generic Elective Courses – 5 Courses with 19 credits.
- **Group: 5** – ANCC – Audit Non Credit Courses – 3 Courses with nil credit.

The above curriculum structure has been framed by CDC and is applicable for all undergraduate programme in college for the courses of the programme's **B.Sc. (CSA) / B.Sc. (SS) / BCA** programme from the year 2021-2022 onwards. For II and III years, the existing structure introduced in the year 2020-2021 will be applicable. The chairman presented the salient feature of new curriculum and the courses i to the members. The salient features are,

- **Introduction of New Courses offered in** Semester I and II, under OBE pattern for the UG students who will be admitted in **BCA /B. Sc (CSA) / B.Sc. (SS)** Programme from the academic year 2021-22 after making necessary changes as per discussions held. The new courses are as follows,

S.No	Course Code	Course Name
1	21AEC33	Academic Skill for Computer Studies
2	21AEC41	Probability and Statistics

➤ **Blended Courses :** The blended courses offered in Semester **I** and **II,** are as follows,

S.No	Course Code	Course Name
1	21CDC02A	Programming in C
	21CDC02B	Practical – Programming Lab - C Programming
2	21CDC04A	Object Oriented Programming with C++
	21CDC04B	Practical - Programming Lab – C++ with Data Structures

➤ **Renamed Course :**

The renamed courses offered in Semester **I** and **II,** are as follows,

S.No	Course Name	Renamed As
1	Digital Fundamental Architecture	Digital Computer Fundamentals
2	C Programming	Programming in C
3	Data Structures	Data Structures and Algorithms
4	C++ Programming	Object Oriented Programming with C++

➤ **Assessment Criteria :** The assessment criteria is framed based on course type are stated as,

The assessment strategies are framed based on the nature of the courses (Theory - 100%, Practical – 100% and Embedded – 50% Theory and 50% Lab). Industrial driven skills are embedded in the curriculum to promote the skilful quality education graduates.

➤ Amended Course syllabus for UG students admitted in **BCA / B. Sc (CSA) / B.Sc.(SS)** programme admitted in the year 2019-20 (V and VI) semesters are as follows,

- **DSE II Practical:** Practical - Programming Lab - System Modeling using UML (19CSS20) syllabus has been modified.

- DSC-XI: Data mining **(19CSS21)** has been shifted from VI Semester to V Semester.

- **DSC Practical-VIII** Practical-Programming Lab- Data Science **(19CSS24)** has been shifted from VI Semester to V Semester.

- **DSC XII:**PHP and MySQL **(19CSS22)** has been introduced from V Semester.
- **DSC Practical-VII** Practical-Programming Lab- PHP and MySQL **(19CSS23)** has been introduced from V Semester.
- **DSE III – Optional I (19CAU04- Computer Graphics using Flash / 19SAU02- Programming in C#.Net / 19SSU04- Linux Programming)** has been shifted from V Semester to VI Semester.
- **DSE- IV Practical – Optional II (19CAU05- Computer Graphics using Flash / 19SAU03- C#.Net / 19SSU05- Linux Programming)** has been shifted from V Semester to VI Semester.
- **SEC IV: Excel Macro Lab (19CSS32)** has been shifted from V Semester to VI Semester.

➢ Amended the Course syllabus for UG students admitted in **BCA / B. Sc (CSA) / B.Sc.(SS)** programme admitted in the year 2020-21(III and IV) Semesters.

➢ The Courses under OBE pattern for the programme **(B.Sc. (ECS)/B.Sc Maths)** offered by the Computer Applications as General Electives to other UG programmes for the students admitted from the year 2021-22 are as follows,

S. No	Course Code	Title of the paper	Offered By	Programme
1	21MDE01-A	Programming in C++	BCA	B.Sc (MAT)
2	21MDE01-B	Programming in C++ Lab	BCA	B.Sc (MAT)
3	21MDE02-A	JAVA Programming	BCA	B.Sc (MAT)
4	21MDE02-B	JAVA Programming Lab	BCA	B.Sc (MAT)
5	21MDE05-A	Python Programming	BCA	B.Sc (MAT)
6	21MDE05-B	Python Programming Lab	BCA	B.Sc (MAT)
7	21EDE03	C Programming and Data Structures	CA Dept	B.Sc (ECS)
8	21EDE04	C Programming and Data Structures Lab	CA Dept	B.Sc (ECS)

9	21EDE07	Python Programming	CA Dept	B.Sc (ECS)
10	21EDE08	Python Programming Lab	CA Dept	B.Sc (ECS)
11	21EDE05	Internet and Java Programming	CA Dept	B.Sc (ECS)
12	21EDE06	Internet and Java Programming Lab	CA Dept	B.Sc (ECS)
13	21EDE10	Introduction to Data Science	CA Dept	B.Sc (ECS)
14	21DDE02	Graphic Designing (P)	CA Dept	B.Sc CDF

> ➤ After the detailed presentation, the chairman invited the members, for their suggestions and contribution to be included in the syllabus and it has been included in the discussion.
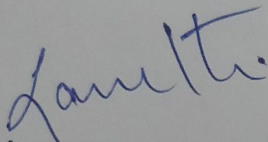
S. No	Name of the Experts	Suggestions	Action Taken
1	Dr.J.Satheesh Kumar, University Representative	• Appreciated the new initiative taken to revamp the Curriculum Structure. • Suggested to propose the Scheme and Syllabus for all the six semester for the respective batch. • Further, minor corrections may be carried out by the Internal BOS members.	• Due to the migration of revised OBE curriculum structure and based on the industry demands the course syllabus are amended for the respective semesters in that academic year for 2021 Batch.
2	Subject Experts, University Nominee & Industry Expert	• Suggested to include additional course list for Drive-Through Course (DTC) such as Udemy and EDS.	• Accepted and included as courses from any authorized statutory body to provide wider choice to the students.
3	Dr.V.B.Kirubanand , Outside Expert	• Appreciated the introduction of capstone project and suggested to discuss with industry for allotting research oriented topic by the internal guide.	• Department will take initiative to integrate with industry to provide the skill oriented opportunity to the students.
		• Suggested to provide marks for Drive-Through Course (DTC)	• DTC specially designed as per UGC
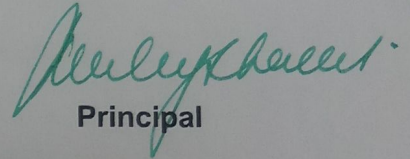
		instead of providing additional credit.	recommendation to help fast learners. It is only an optional course which does not come under mandatory credit assessment. If it is to bring inside internal assessment components then the whole courses becomes mandatory courses with credits.
		• Suggested to conduct 4 CIA for Lab courses. Each CIA contains the assessment for minimum of 4 experiments.	• For practical courses, individual rubrics are framed to evaluate the skill sets with respect to the courses.
		• Suggested to include the basic Web Technology Concepts before server side web designing using PHP and MySQL.	• Accepted
		• Suggested to use additional open source software for Animation Techniques from https://crello.com	• Accepted.
		• Suggested to consider the IOT Projects and AWS Projects for the benefits of students Research.	• Accepted.
4	Dr.VB.Kirubanand, Outside Expert & Mr.Dinesh Shanmugam, Industrial Representative	• Suggested to provide AWS Cloud features in Cloud Computing. • Provide training for the faculties and include in the demanded concepts of Cloud Concepts in the Curriculum.	• Accepted.
5	Dr.D.Shanmugapriya, Outside Expert	• Appreciated and welcome the new OBE curriculum structure and the courses introduced.	• Noted
6	Mr.Ajith P Silbester, Alumni Representative	• Suggested to include Frameworks like AngularJS, AWS Cloud to get more exposure for Client/Server computing. • Suggested to incorporate higher end skill based assessment strategies to prepare the	• Suggestion will be discussed with Internal BOS members and possible action will be taken. • Assessment Strategies are framed with respect

- ➢ Resolved to authorize the Chairman of Board of Studies to forward the names for question paper setters to be included in the Question Paper panel as suggested by the members of board to the Controller of Examinations.
- ➢ Resolved to authorize the chairman of Board of Studies to state the Equivalent courses for those students who are joining in the II year of study on transfer from other Institutions under the Autonomous Scheme.
- ➢ The date of the next meeting will be fixed in consultation with the Principal.

Chairman,
BOS in UG Computer Science - Application

Principal

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SRI KRISHNA ARTS AND SCIENCE COLLEGE

An Autonomous College affiliated to Bharathiar University

Coimbatore 641008

03.07.2021

MINUTES OF THE ELEVENTH BOARD OF STUDIES MEETING IN ELECTRONICS AND COMMUNICATION SYSTEMS OF SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 3rd, July 2021 IN ONLINE DUE TO PANDEMIC SITUATION

The Eleventh Board of Studies meeting in Electronics and Communication Systems is held on **3rd July 2021** at 11.00 a.m through online, for review and approval of curriculum for the following programmes,

1. B.Sc. Electronics and Communication Systems

2. M.Sc. Electronics and Communication Systems

3. Courses offered to other Programmes

for the students admitted from the academic year 2021-22 & onwards.

Members Present:

Sl. No.	Name	Designation	Status
1	Dr. K. Sambath	Chairman	Present
2	Dr. K. Shanmugasundaram	University Representative	Present
3	Dr. K. M. Prabusankarlal	Academic Expert	Present
4	Dr. R. Mahendran	Academic Expert	Present
5	Mr. L. Ramesh	Industrial Expert	Present
6	Mr. M .B. Satheesh	Alumni	Present
7	Dr. O.M. Saravanakumar	Member	Present
8	Dr. T. Veeramanikandasamy	Member	Present
9	Mr. A.P. Rajesh	Member	Present
10	Dr. P. Ramesh Babu	Member	Present
11	Dr. S. Devendiran	Member	Present
12	Dr. S. Shankar	Member	Present
13	Mrs. G. Lavanya	Member	Present

The Chairman of the Board of Studies welcomed the members for the Board of Studies meeting in Electronics and Communication Systems. The members took up the agenda for the meeting. The Chairman of the Board of Studies submitted the scheme and syllabus of 2021-22 batch as approved by CDC for discussion and approval.

I	B.Sc., Electronics and Communication Systems
1	The following are the highlights in the Learning Outcome Based Curriculum Framework introduced for the year 2021-22. All the courses are grouped under 5 categories • **AEC**: Ability Enhancement Courses, 10 courses with 31 credits 1000 marks • **DSC**: Discipline Specific Courses, 19 courses with 58 credits 1500 marks • **DSE**: Discipline Specific Electives, Any 13 out of 22 courses with 36 credits 1000 marks • **GEC**: General Elective Courses, 5 courses (with internal choice) with 15 credits 500 marks • **ANCC**: Audit Non-Credit Courses, 3 courses - 2 Non Face To Face (NFTF) courses and participation in any one Extension Activities. **Total 140 credits 4000 marks** • **DTC**: Drive Through Courses (Optional): MOOCs – additional 4 credits for each course These courses are intended to bring out self-learning initiative and to promote lifelong learning skills of the students. It gives the students opportunities to explore new areas of interest and earn additional credits. Students can take any number of courses offered by National MOOC portal SWAYAM or through other online course providers (Coursera, Udemy, EDX, Udacity, etc.,) with minimum 4-weeks / 40 Hrs course duration. Additional 4 credits per course will be given on submission of the certificate. The above structure has been framed by CDC and applied for all academic programmes of the College from the academic year 2021-22 & onwards. The Chairman presented the salient features of new curriculum and courses introduced to the members.
2	**New Courses Introduced** The following Ability Enhancement Courses and Generic Elective Courses are introduced to enhance Affective Domain Skills such as Interpersonal/Team Work Skills (PO4), Communication Skills (PO5), Digital Skills (PO6), Leadership Skills (PO8), Lifelong Learning Skills (PO9), Entrepreneurial Skills (PO10), Ethics and Professional Skills (PO11). ***Ability Enhancement Courses*** • Academic Skills for Electronic Science (21AEC34) • Capstone Project (21AEC50) • Ethics and Values for Electronic Science (21AEC57) • Statistics for Science (21AEC42), offered by the Mathematics Department

- Effective Communication (21AEC55), offered by Department of English
- Environmental Studies (21AEC51), offered by Department of Biosciences

Generic Elective Courses

- Spoken Tamil/ Spoken Hindi/ Spoken Telegu/ Spoken Malayalam/ Spoken French offered by Department of Languages.

The following Discipline Specific Elective Courses and Generic Elective Courses are introduced to prepare our students to face the changing technological advancements in the core area and to develop Cognitive & Psychomotor Domain Skills such as Critical Thinking Skills (PO2), Numeracy Skills (PO7) and Practical Skills (PO3).

Discipline Specific Elective courses

- Circuit Simulation Lab (21EDE01)
- PCB Design Lab (21EDE02)
- Photonics (21EDE12)
- Digital Image Processing (21EDE15)
- Digital Image Processing Lab (21EDE16)
- Medical Electronics (21EDE21)
- Medical Electronics Lab (21EDE22)
- Introduction to Data Science (21EDE10), offered by Department of Computer Applications

Generic Elective Courses

- Mobile and Cellular Network Security (21EGE02)
- Introduction to Cloud Computing (21EGE04)
- 5G Mobile Networks (21EGE05)
- Soft Computing Techniques (21EGE08)

Courses Dropped

The following courses are dropped to accommodate the new courses

- 8051 Microcontroller and Applications (20ECU13)
- 8051 Microcontroller and Applications Lab (20ECU16)
- Virtual Instrumentation (20ECU21B)
- Skill Enhancement Courses (SEC)
- Non-credit courses (NCC)

3	The chairman explained the implementation of OBE and its modifications from the year 2021-22 which has been mapped in the syllabus with appropriate assessment methods to test the course learning outcomes. After the detailed presentation the chairman invited the members for their suggestions and contributions to be included in the syllabus and placed for discussion.

The following suggestions given by the BoS members are accepted and included after a detailed discussion.

Up-gradation & Minor Changes

- Basic Electronics and Network Analysis (21EDC01)

  Two-Port Networks are added in Unit-V

- Semiconductor Devices (21EDC03)

  Opto-Electronic Devices are added in Unit-V

- Industrial and Power Electronics (21EDC17)

  Industrial heating techniques are included in Unit-3

- Embedded Systems (21CDE08)

  The Elective Course offered to B.Sc (IT), B.Sc (CT), B.Sc (CS), B.Sc (CSA), B.Sc (SS), B.Sc (Data Sci.) & BCA programmes is upgraded with PIC16F877A MCU based Embedded Systems instead of Intel 8051 MCU based Embedded Systems

4	It is decided to offer the following courses for other UG programmes by the Electronics and Communication Systems Department from the academic year 2021-2022.

The Courses Offered to B.Sc (Computer Science with Cognitive Systems)

Semester	Course Code	Course Name	Programme	T/P	Ins. hrs	CIA	ES	Total Marks	Credit
III	21TGE02	GEC2: Physics for Computer Science	B.SC Computer science with CG	T	5	40	60	100	4
	21CDE09	DSE5: Robotics and Applications		T	5	40	60	100	3

List of Courses Offered to B.Sc (IT), B.Sc (CT), B.Sc (CS), B.Sc (CSA), B.Sc (SS), B.Sc (Data Sci.) & BCA

Semester	Course Code	Course Name	Programme	T/P	Ins. hrs	CIA	ES	Total Marks	Credit
IV	21CDE08	DSE5: Embedded Systems	B.Sc. (IT) B.Sc. (CT) B.Sc. (CS)	T	5	40	60	100	3
	21CDE09	DSE5: Robotics and Applications	B.Sc. (CSA) B.Sc. (SS) BCA	T	5	40	60	100	3
	21CDE10	DSE5: PC Hardware	B.Sc (Data Sci.)	T	5	40	60	100	3

II	M.Sc., Electronics and Communication Systems
5	The following are the highlights in the Learning Outcome Based Curriculum Framework introduced for the year 2021-22. All the courses are grouped under 4 categories, • **DSC**: Discipline Specific Courses, 17courses with 70 credits 1750 marks • **DSE**: Discipline Specific Electives, 3 courses (with internal choice) with12 credits 300 marks • **GEC**: General Elective Courses, 3 courses (2 Optional Groups) with8 credits 200 marks • **DTC**: Drive Through Courses– MOOCs – additional 4 credits for each course **Total 90 credits 2250 marks** The Chairman presented the salient features of new curriculum and courses introduced to the members.
6	**New Courses Introduced** The following Discipline Specific Courses, Discipline Specific Elective courses and Generic Elective Courses are introduced to prepare our students to face the changing technological advancements in the core area. *Discipline Specific Courses* • Nano Electronics (21ECP03) • Instrumentation and PLC Lab (21ECP06) • IoT LAB (21ECP16) *Discipline Specific Electives* • Cloud Computing (21ECP21) • Artificial Intelligence with Python (21ECP22) • Cryptography and Network Security (21ECP23) *Generic Elective Courses for Optional Group – II* • Introduction to Data Analytics (21GEP14) • R Programming (21GEP15) • R Programming Lab (21GEP16) **Courses Dropped** The following courses are dropped to accommodate the new courses • MEMS and Power Electronics (20ECP03) • 8051 Microcontroller with C Programming (20ECP05)
7	**Up-gradation & Minor Changes** The following suggestions given by the BoS members are accepted and included after a detailed discussion. • Embedded Systems (21ECP10)

- Embedded Systems Lab (21ECP12)

  The above courses are upgraded with MSP430 MCU based Embedded Systems instead of PIC18X MCU based Embedded Systems

- Telecommunication and Fiber Optics (21ECP01)

  Syllabus content revised based on the new book. The main concepts retained in the new syllabus but the flow will be based on the new book.

- Wireless Communications and Networks (21ECP08)

  Syllabus content revised based on the new book. 4-G Technology and architecture mentioned in syllabus to meet the current trend.

- Communication Systems Lab (21ECP11)

  Antenna and DPSK kit based lab experiments replaced with GSM and full duplex communication to provide more construction based practice to the post graduate students.

- Digital Image and Video Processing (21ECP09)

  Topics on Color Image Processing (Unit 4) and Digital Video Processing (Unit 5) are included

- Advanced Automotive Electronics (21ECP20)

  Unit 4 content is revised with Electric Vehicles

- Artificial Intelligence with Python (21ECP22)

  Programming of AI with Python is included

8	**PG - Generic Elective Courses (GEC) for M.Sc. (SS)**	
	The titles of the following courses are changed based on the requisition from the Department of Software Systems.	
	Internet of Things (20GEP21) **(Amendment on 2020 Batch Syllabus)**	The title of the course is changed from Internet of Things with Arduino into Internet of Things for M.Sc. (SS).
	Internet of Things Lab (20GEP22) **(Amendment on 2020 Batch Syllabus)**	The title of the course is changed from Internet of Things with Arduino Lab into Internet of Things Lab for M.Sc. (SS).
	Embedded Systems (21GEP21) Embedded Systems Lab(21GEP22) **(Major Changes)**	The 8051 based embedded systems is upgraded with PIC Microcontroller based Embedded Systems for M.Sc. (SS).
	Internet of Things (21GEP23)	The title of the course is changed from Internet of Things with Arduino into Internet of Things for M.Sc. (SS)
	Internet of Things Lab (21GEP24)	The title of the course is changed from Internet of Things with Arduino Lab into Internet of Things Lab for M.Sc. (SS).

| 9 | It is decided to offer the following courses for other PG programmes by the Electronics and Communication Systems Department from the academic year 2021-2022. |

List of Courses Offered to M.Sc (IT), M.Sc (CT) and M.Sc (CS)

SEM	Course Code	Course Title	T/P	Ins. Hrs/week	Examination				Credits
					Dur Hrs	CIA	ES	Total Marks	
II	21GEP25	Robotics and Arduino Programming	T	4	3	20	30	50	3
II	21GEP26	Robotics and Arduino Programming Lab	P	3	3	20	30	50	2

List of Courses Offered to M.Sc (SS)

SEM	Course Code	Course Title	T/P	Ins. Hrs/week	Examination				Credits
					Dur Hrs	CIA	ES	Total Marks	
I	21GEP19	Digital Electronics	T	4	3	40	60	100	3
I	21GEP20	Digital Electronics Lab	P	3	3	40	60	100	2
II	21GEP21	Embedded Systems	T	4	3	40	60	100	3
II	21GEP22	Embedded Systems Lab	P	3	3	40	60	100	2
III	21GEP23	Internet of Things	T	4	3	40	60	100	3
III	21GEP24	Internet of Things Lab	P	3	3	40	60	100	2

| 10 | Resolved to authorize the Chairman of Board of Studies to forward the name of subject experts for the valuation and question paper setting suggested by the members of BoS to the Controller of Examinations. |

Subject to the above modifications as suggested by the members, the BoS resolved and recommend the syllabus for the B.Sc ECS & M.Sc ECS to the Academic Council to be implemented from 2021-22 onwards for the students admitted from 2021-22.

Chairman BOS, Electronics and Communication Systems

Principal

Date: 03.07.2021

SRI KRISHNA ARTS AND SCIENCE COLLEGE

(An Autonomous College Affiliated of Bharathiar University)

MINUTES OF THE ELEVENTH BOARD OF STUDIES IN BIOSCIENCE OF SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 3RD JULY 2021 IN ONLINE DUE TO PANDEMIC SITUATION

The 11th BOS in Bioscience was held on 3rd July 2021 at 10 AM for the review and the approval of curriculum for the Programmes B.Sc Biotechnology, B. Sc Microbiology, M. Sc Biotechnology and M. Sc Bioinformatics from the academic year 2021 – 22 onwards.

Members Present

Sl. No.	Name	Designation	Status
1	Dr. P. Baby Shakila	Chairman	Present
2	Dr. S. R. Prabakaran	University Representative	Present
3	Dr. B. Ashok Kumar	Academic Experts	Present
4	Dr. A. Murugan	Academic Experts	Present
5	Mr. K. DuraiMurugan	Member Alumni	Present
6	Dr. S. Vijay Prakash	Industrial Expert	Leave of absence
7	Dr. B. Suresh	Member	Present
8	Prof. J. Vasanth Nirmal Bosco	Member	Present
9	Prof. J. Srinivasan	Member	Present
10	Dr. M. Manikandan	Member	Present
11	Prof. B. AarthiReshmi	Member	Present
12	Dr. K. P. Renuka Devi	Member	Present
13	Prof. S. Jayashree	Member	Present
14	Dr. A. VinothKanna	Member	Present
15	Dr. S. Narendhran	Member	Present

The chairman of the BOS welcomes the meeting. The members took up the agenda for the meeting. The chairman of the BOS submitted the scheme and syllabus of 2021 Batch as approved by CDC for the 1st and 2nd Semester for the Discussion and approval.

The following are the highlights of the curriculum introduced from the year 2021 – 22. All the courses are grouped under FIVE categories,

Part No	Group	Basic Structure: Distribution of Courses	Number of Courses	Total Marks	Total Credits
I - IV	1	AEC – Ability Enhancement Courses	10	1000	31
	2	DSC – Discipline Specific Courses	15	1500	59
III	3	DSE – Discipline Specific Electives	12	1200	50
	4	GEC – General Elective Courses	6	600	20
IV	5	ANCC I & II – Audit Non-Credit Courses	3	-	-
V		ANCC III – Audit Non-Credit Courses		-	-
		Total		4300	140

The above structure has been framed by CDC and is applicable for all the UG Programmes of college for the students admitted during the year 2021 – 22 onwards. For II and Final Year Students, the existing structure of 2020 – 21 will be applicable.

The chairman presented the salient features of the new curriculum and the courses to the members. The salient features are,

1. The following are the **New Courses** introduced under AEC (Ability Enhancement Courses) from Bioscience Department from the year 2021 – 22.

S. No.	Course Code	Course Title	Semester	Ownership Department	Contact Hours	Credits	Marks
1	21AEC50	Capstone Project	II	Bioscience	--	4	100
2	21AEC35	Academic Skill for Bioscience	II	Bioscience	3	3	100

2. The following are the **New Courses** introduced under DSE (Discipline Specific Elective Courses) from Bioscience Department from the year 2021 – 22.

S. No.	Course Code	Course Title	Ownership Department	Contact Hours	Credits	Marks
1	21BDE01	Biophysics and Bioinstrumentation	Microbiology	5	3	100

3. The syllabus for the following courses offered in the first and second semesters are upgraded with changes in the contents for B. Sc BT, B. Sc MB students admitted from the academic year onwards

S. No	Subject Code	Course	Modifications
I. B.Sc., Biotechnology (2020 – 21) (III - VI Semester)			
1	20BTU06	Bioprocess technology	Minor change
2.	20BSU03	r DNA technology	Major change - rDNA & Bioethics is revamped to rDNA technology as Bioethics exists as separate course
3.	20BTU09	Medical Biotechnology	Minor change – where removal of two topics in unit - IV
4.	20BTU16	Plant Biotechnology	Minor change - Inclusion of advance topics unit - IV
II. B.Sc., Biotechnology (2021 – 20) (I - II Semester)			
1.	21BDC01	Cell biology	Major change - the basic content is updated with advance topics
2.	21BDC02	Biochemistry	Major change- the content updated with advance topics
3.	21BDE01	Biophysics and Bioinstrumentation	New course
4.	21BDC04	Microbiology	Major change-the content updated with advance topics
5	21BDC05	Genetics	Major change- the content updated with advance topics
6.	21BDC06	Lab in Microbiology & Genetics	Minor change-the content updated with advance topics
III. B.Sc., Microbiology (2020 – 21) (III - VI Semester)			
1.	20BSU03	r DNA technology	Major change- r DNA & bioethics is converted to r DNA technology

IVB.Sc., Microbiology (2021 – 22) (I- II Semester)

1.	21BDC01	Integral Microbiology	Major change- the content updated with advance topics
2.	21BDC02	Biochemistry	Major change-the content updated with advance topics
3.	21BDC03	Lab in Microbiology &Biochemistry	Major change-the content updated with advance topics
4.	21BDE01	Biophysics and Bioinstrumentation	New course
5.	21BDC04	Microbial Diversity	Minor change
6.	21BDC05	Microbial Physiology & Metabolism	Major change-the content updated with advance topics
7.	21BDC06	Lab in Microbial Physiology &Metabolism	Minor change- Lab in microbial physiology & bioanalytical techniques was changed to Lab in microbial physiology & metabolism

3. The syllabus for the following courses offered in the first and second semesters are upgraded with changes in the contents for M. Sc BT, M. Sc BI students admitted from the academic year 2021- 22 onwards:

S. No	Subject Code	Course	Modifications
V.M.Sc., Biotechnology (2021 – 22) (I- II Semester)			
1.	21BTP01	Advances in cell biology	Major change-the content strengthened with new topics
2.	21BTP02	Advanced Biochemistry	Major change-the content strengthened with new topics
3.	21BTP03	Microbiology & Microbial biotechnology	Major change- updated with new topics
4.	21BTP04	Inheritance biology	Major change- added new topics
5.	21BTP05	Immunology and Immuno technology	Major change was done in 2021 syllabus
6.	21BTP06	Lab in cell biology microbiology and microbial biotechnology	Minor change
7.	21BTP07	Lab in Biochemistry and immuno technology	Minor change
VI.M.Sc., Bioinformatics (2021 – 22) (I- II Semester)			
Equivalent papers			

4. The syllabus for the following courses offered in the first and second semesters are **Dropped Courses** for B. Sc MB students admitted from the academic year 2021- 22 onwards:

S. No	Subject Code	Course	Modifications
I. B.Sc., Biotechnology (2021 – 20) (I - II Semester)			
1.	21BDC01	Cell biology	Major change - the basic content is updated with advance topics

The chairman also explained the implementation of OBE and its modification from the year 2021 – 22 admitted students which has been mapped with the syllabus. After the detailed presentation, the chairman invited the members, their suggestions and contributions to be included in syllabus and is placed for the discussion.
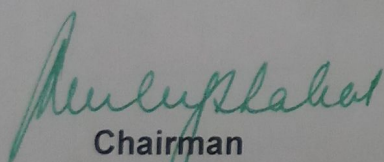
S. No	Faculty	Suggestions	Action Taken
1	Dr. S. R. Prabakaran	Expert have given suggestion to include Pandemic diseases like plague, dengue, in 19BDC01 - Integral Microbiology	Accepted and included in the syllabus
2	Dr. B. Ashok Kumar	Expert have given suggestion to include next generation sequence in 19BTP10- Genetic Engineering and Bioethics Expert have suggested to include Gibberish Mutation and Synthetic bacteria in Genetic Engineering – 21BTP10 Expert have suggested to include Emerging Pollutants in Environmental Biotechnology paper 20BTP 08	Accepted and included in the syllabus
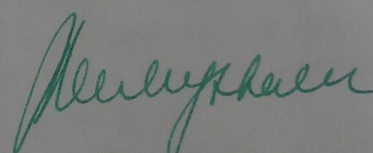
3	Dr. A. Murugan	Expert have suggested to include Extremophiles in adaptation 21BDC05 - Microbial Physiology and Metabolism. Expert have suggested to include bacterial strips in 21BTP03-Microbial biology and Microbial biotechnology	Accepted and included in the syllabus
4	Mr. Durai Murugan	Alumini have suggested to include practical's relevant to analytical methods such as HPLC and GCMS through online mode	Accepted

Subject to the above modifications as suggested by the members of BOS resolved to recommend to academic council the syllabus for B. Sc Biotechnology, B. Sc Microbiology, M. Sc Biotechnology and M. Sc Bioinformatics courses to be implemented from the year 2021 – 22 onwards for students admitted from the year 2021 – 22.

Resolved to recommend to academic council the syllabus for undergraduate Microbiology and Biotechnology and Biotechnology and Bioinformatics PG Programmes to be implemented from 2021- 22 onwards.

Chairman
Board of Studies

Principal

PRINCIPAL
SRI KRISHNA ARTS AND
SCIENCE COLLEGE,
KUNIAMUTHUR,
COIMBATORE-641 008.

SRI KRISHNA ARTS AND SCIENCE COLLEGE
An Autonomous College affiliated to Bharathiar University
Coimbatore 641008

02.07.2021

MINUTES OF THE ELEVENTH BOARD OF STUDIES MEETING IN

COSTUME DESIGN & FASHION OF SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 2nd, July 2021IN ONLINE DUE TO PANDEMIC SITUATION

GOOGLE MEET LINK:meet.google.com/qii-vqio-iez

The EleventhBoard of Studies meeting in Costume Design & Fashionwas held on **2nd July 2021** at 10.30 a.m. for the review and approval of curriculum for the academic year 2021 -22 onwards.

Members Present:

S.No	Name	Designation	Status
1	Prof.V.A.RinseyAntony	Chairperson	Present
2	Dr.K.Sangeetha	UniversityRepresentative	Present
3	Dr.Prabha.,M.Sc.,Ph.D	OutsideExperts	Present
4	Mr.G.BalaChandar	IndustrialRepresentative	Present
5	Mrs.SupriyaManokaran	AlumniMember	Present
6	Prof.R.Anitha	Member	Present
7	Prof.A.Haripriya	Member	Present
8	Prof.P.Jayashri	Member	Present

The Chairman of the Board of Studies welcomed the members for the Eleventh Board of Studies meeting in Costume Design and Fashion. The members took up the agenda for the meeting. The Chairman of the Board of Studies submitted the scheme and syllabus of 2021 batch as approved by CDC for the first and second semester for discussion and approval.

The following are the highlights of the curriculum introduced from year 2021-22. All the courses are grouped under 6 categories.

- Group 1 - AEC – Ability Enhancement Courses
- Group 2 - DSC – Discipline Specific Courses
- Group 3 - DSE – Discipline Specific Electives
- Group 4 - GEC – General Elective Courses
- Group 5 - ANCC – Audit Non-Credit Courses
- Group 6 - DTC – Drive Through Courses (SWAYAM National MOOC Portal, Coursera, etc)

The above structure has been framed by CDC and is applicable for all the undergraduate program in the college for the academic year 2021- 22 onwards. For second and final year students the existing structure introduced in the year 2020-21 will be applicable.

The chairman presented the salient features of the new curriculum and the courses to the members.

S.No	Course	Modifications
1	**Ability Enhancement Courses (AEC)** No. of courses - 10 Credits - 32 Marks -1000	The board has suggested the following **new courses** for AEC offered by the Psychology department. • Academic Skills for Costume Design and Fashion (21AEC36) • Capstone Project (21AEC50)
2	**Discipline Specific Courses (DSCs)** No. of courses - 15 Credits - 53 Marks -1500	The board has suggested 15 courses for DSC.

S.No	Course Code	Course Title
1	21DDC01A	Pattern Making and Apparel Construction (T)
	21DDC01B	Pattern Making and Apparel Construction (P)
2	21DDC02A	Basics Of Fashion (T)
	21DDC02B	Basics Of Fashion (P)
3	21DDC03	Fashion Sketching Practical (P)
4	21DDC04	Textile Science (T)
5	21DDC05A	History Of Costumes (T)
	21DDC05B	History Of Costumes (P)
6	21DDC06	Children's Apparel Practical
7	21DDC07	Visual Merchandising (T)
8	21DDC08A	Fabric Construction & Analysis (T)

			21DDC08B	Fabric Construction & Analysis (P)
		9	21DDC09A	Textile Wet Processing (T)
			21DDC09B	Textile Wet Processing (P)
		10	21DDC10	Women's Apparel Practical
		11	21DDC11A	Apparel Quality Management (T)
			21DDC11B	Apparel Quality Management (P)
		12	21DDC12	Draping Practical
		13	21DDC13A	Interior Designing (T)
			21DDC13B	Interior Designing (P)
		14	21DDC14	Technical Textiles (T)
		15	21DDC15	Design Collection And Portfolio
3	**Discipline Specific Electives** (DSEs) No. of courses - 10 Credits - 37 Marks -1000	The board has suggested 15 courses for DSE. The students have to choose any 10 out-of 15 courses and board also suggested the following **new courses** for DSE:		
4	**Generic Elective Courses** (GECs) No. of courses - 5 Credits - 18 Marks -500	The board has suggested the following **new courses** for GEC		

S.No	Course Code	Course Title
1	21DDE01	Designing Using Microsoft Office (P)
2	21DDE02	Graphic Designing (P)
3	21DDE03	Boutique Management(T)
4	21DDE04A	Fashion Psychology - Styling And Grooming (T)
	21DDE04B	Fashion Psychology - Styling And Grooming (P)
5	21DDE05	Fashion Forecasting (T)
6	21DDE06	Accessories Designing (P)
7	21DDE07	Advanced Fashion Illustration (P)
8	21DDE08	Industrial Exposure Training (IET)
9	21DDE09	Fashion Journalism (T)
10	21DDE10	Apparel Computer Aided Designing (P)

S.No	Course Code	Course Title
1	21DGE01	Fashion Retailing and Merchandising (T)
	21DGE02	Fashion Photography (P)
2	21DGE03	Merchandising Management (T)
	21DGE04	Entrepreneurship Development (T)
3	21DGE05	Surface Embellishment (P)
	21DGE06	Jewellery Making (P)
4	21DGE07	Bio Textiles (T)
	21DGE08	Care And Maintenance Of Textiles (T)
5	21DGE09	A. Spoken Hindi
	21DGE10	B. Spoken Tamil
	21DGE11	C Spoken Malayalam
	21DGE12	D. Spoken French

5	EDC	The board has suggested to offer course for other departments.

Semester	Course Code	Course Title
III	20SEC01AD	Basic Cosmetology
III	20SEC01AE	Embellishments and Accessory Designing

6	New Courses			

Course code	Course Title	Reason
19CDU31	Boutique Management	Because of pandemic situation, the IET is replaced with this course, to provide knowledge about boutique.
20CDU12	Fashion Styling and Grooming	The course will provide basics of styling and grooming, because being a designer, one must be aware of how to style their models.

	Minor changes Subject enhancement	Textile wet processing (19CDU19) is been enhanced with addition of new chapters with technical advancements. Fashion psychology and grooming (20CDU10), change in the name of the course.		
7	Upgradation of existing course	Course code	Course Title	Reason
		19CDU32	Traditional Needle Art	Traditional Needle Art theory is changed to Practical course with the same title Traditional Needle Art (19CDU32), as suggested by alumni.
8	Changes due to Pandemic	Due to current pandemic situation Industrial Exposure Training (19CDU19) is been replaced with two other courses namely, Technical Textiles (19CDU30) and Boutique Management (19CDU31).		

The chairman also explained implementation of OBE and its modification from the year 2021-22 which has been mapped in the syllabus. After the detailed presentation the chairman invented the members their suggestions and contributions to be included in the syllabus and has been placed for discussion.

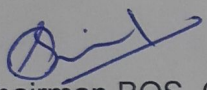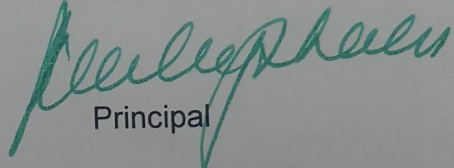| S.No.	Name	Suggestions	Action Taken
1	Scheme	The syllabus pattern was appreciated by • Dr.Sangeetha and the Alumni Ms Supriya for including courses such as interior designing, fashion photography and so on are in line withindustry demands. • Dr.Prabha, the subject expert appreciated the syllabus pattern was well constructed which can be evident with innovations in curriculum especially on the fashion photography course.	NOTED
2	Structure	• Mr. Balachandran, Industry expert was appreciating overall on the syllabus and structure, however he insisted to allow the student to have learning habits in industry in parallel with the class room learning. He insisted to the faculty has to take training in the industry once in a year	Accepted and will be implemented

3	Assessment and evaluation	for a FDP for a week.	
		• Dr.Sangeetha advised to consider the level of assessment in Evaluation should be creative which can cater all categories of students. General suggestion from the panel to prepare a manual for Evaluation pattern for each course. Adding of outcome in the assessment column.	Accepted and will be implemented

Resolved to authorize the Chairperson of Board of Studies to forward the names for question paper setter to be included in the Question Paper panel as suggested by the members of board to the Controller of Examinations

Subjective to the above modification as suggested by the members of the BOS resolved to recommend to the academic council the syllabus for Costume Design and Fashion to be implemented for students admitted from 2021-22 onwards.

Resolved to recommend to the academic council the syllabus for second and third costume design and fashion program to be implemented from 2021 onwards.

Chairman BOS, Costume Design & Fashion   Principal
Date: 02.07.2021

SKASC I BOS/CDF/2021

SRI KRISHNA ARTS AND SCIENCE COLLEGE
An Autonomous College affiliated to Bharathiar University
Coimbatore 641008

03.07.2021

MINUTES OF THE ELEVENTH BOARD OF STUDIES MEETING IN CATERING SCIENCE AND HOTEL MANAGEMENT OF SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 03rdJULY 2021

The Board of Studies meeting in Catering Science and Hotel Management was constituted by the Principal of Sri Krishna Arts and Science College in accordance with the University Grants Commission rules and regulations for Autonomous colleges. The meeting was held on 03rd July 2021 at 10.30 am (online via google meet) in which the following members were present.

S.No	Members	Designation	Status
1	Mr.G.Sathish Kumar	Chairperson	Present
2	Mr. MaruthachalaPrabu	University Representative	Present
3	Mr.Mr.Steve Deepak	Outside Expert	Present
4	Mr.A.R.Nabel	Outside Expert	Present
5	Mr. ThariqHussian	Industrial Representative	Present
6	Ms.Sujitha	Alumni Representative	ABSENT
7	Mr.SP.Radha Krishnan	Member	Present
8	Mrs.S.Savitha	Member	Present
9	Mrs.V.Sowkarthika	Member	Present
10	Mrs.Jhansi.M	Member	Present

The Chairman of the Board of Studies welcomed the members for the 11th Board of Studies meeting in Catering Science and Hotel Management. The members took up the agenda for the meeting. The Chairman of the Board of Studies submitted the scheme and syllabus of 2021 batch as approved by CDC for the first and second semester for discussion and approval.

The following are the highlights of the curriculum introduced from year 2021-22.

All the courses are grouped under 6 categories.

- Group 1 - AEC – Ability Enhancement Courses
- Group 2 - DSC – Discipline Specific Courses
- Group 3 - DSE – Discipline Specific Electives
- Group 4 - GEC – General Elective Courses
- Group 5 - ANCC – Audit Non-Credit Courses
- Group 6 - DTC – Drive Through Courses (SWAYAM National MOOC Portal, Coursera, etc)

The above structure has been framed by CDC and is applicable for all the undergraduate program in the college for the programs for the year 2021- 22 onwards. For second and final year students the existing structure introduced in the year 2020-21 will be applicable.

The chairman also explained the implementation of OBE and its modification from the year 2021-22 which has been mapped in the syllabus. After the detailed presentation the chairman invited the members for their suggestions and contributions to be included in the syllabus and has been placed for discussion.

Part No	Group	Basic Structure: Distribution of Courses	Number of Courses	Total Marks	Total Credits
I – IV	1	AEC – Ability Enhancement Courses	10	1000	32
III & IV	2	DSC – Discipline Specific Courses	15	1500	54
	3	DSE – Discipline Specific Electives	10	1000	39
	4	GEC – General Elective Courses	5	500	15
IV	5	ANCC I & II – Audit Non-Credit Courses	2	-	-
V		ANCC III – Audit Non-Credit Courses	1	-	-
-	6	DTC – Drive Through Courses (SWAYAM-NPTEL, Coursera, Any courses certified by statutory bodies, etc)	Any number	-	Addl. Credits
Total		-		4000	140

1. The following are the new courses introduced under AEC (Ability Enhancement Courses) from Commerce department from the year 2021 – 22 onwards

S. No.	Course Code	Course Title	Semester	Ownership Department	Contact Hours	Credits	Marks
1	21AEC37	ACADEMIC SKILLS FOR CATERING SCIENCE & HOTEL MANAGEMENT	2	CATERING SCIENCE & HOTEL MANAGEMENT	4	3	100
2	21AEC50	CAPSTONE PROJECT	2	CATERING SCIENCE & HOTEL MANAGEMENT	-	4	100
3	21AEC45	STATISTICAL APPLICATION FOR CATERING SCIENCE & HOTEL MANAGEMENT	3	MATHEMATICS DEPT	5	4	100
4	21AEC54	ETHICS AND VALUES FOR CATERING SCIENCE & HOTEL MANAGEMENT	6	CATERING SCIENCE & HOTEL MANAGEMENT	4	3	100

1. The following are the new courses introduced under DSC (Discipline Specific Courses) from the year 2021 – 22 onwards

S. No.	Course Code	Course Title	Semester	Contact Hours	Credits	Marks
1	21HDC01	Foundation Course in Food Production – I	1	4	3	100
2	21HDC02	Foundation Course in Food & Beverage Service – I	1	3	3	100
3	21HDC03	Lab in Foundation Course in Food Production I	1	3	3	100
4	21HDC04	Lab in Foundation Course in Food & Beverage Service I	1	3	3	100

5	21HDC05	Foundation Course in Food Production II	2	4	4	100
6	21HDC06	Foundation Course in Food & Beverage Service –II	2	4	3	100
7	21HDC07	Lab in Foundation course Food Production – II	2	3	3	100
8	21HDC08	Lab in Food & Beverage Service Practical – II	2	3	3	100
9	21HDC09	Food Production-I	3	4	4	100
10	21HDC10	Food & Beverage Service –I	3	3	3	100
11	21HDC11	Lab in Food Production – I	3	3	3	100
12	21HDC12	Food & Beverage Service – II	3	3	3	100
13	21HDC13	Food Production II	4	5	4	100
14	21HDC14	Food & Beverage Service-II	4	4	3	100
15	21HDC15A / 21HDC15B	Mixology (T & P)- Embedded Course	6	5	4	100

2. **Discipline Specific Elective (DSEs)** (10 Courses) **from the year 2021 – 22 onwards.**

S. No.	Course Code	Course Title	Ownership Department/S EM	Contact Hours	Credits	Marks
1	21HDE01A 21HDE01/B	Hotel House Keeping (T & P)- Embedded Course	1	5	4	100
2	21HDE02A 21HDE02/B	Front Office (T & P)- Embedded Course	3	4	4	100
3	21HDE03	Lab in Food Production II	4	3	3	100
4	21HDE04	Lab in Food & Beverage Service – II	4	3	3	100
5	21HDE05A 21HDE05B	Bakery & Confectionary (T & P)- Embedded Course	4	5	4	100
6	21HDE06	Industrial Exposure Training	5	8 weeks	7	100
7	21HDE07	Industrial Exposure Training	5	8 weeks	7	100
8	21HDE08	Tourism and management	6	3	4	100
9	21HDE09A/	Advance Food Production	6	5	4	100

	21HDE09B	&Service (T & P)- Embedded Course					
10	21HDE10A/ 21HDE10B	Accommodation Operation Management (T & P)- Embedded Course	6		5	4	100

3. The following are the new courses introduced under GEC (Generic Elective Courses) from the year 2021 – 22 onwards

Sl. No.	Course Code	Course Title	Semester	Ownership Depart.	Contact Hours	Credits	Marks
1	21HGE01	1.Personality Development	4	CSHM	4	3	100
	21HGE02	2.Human Resources Management	4	CSHM	4	3	100
2	21HGE03	1.Basic Vegetable Carving	5	CSHM	4	3	100
	21HGE04	2.Basic Bar Flair					
3	21HGE05	1.Lab in Advanced Food Production	6	CSHM	4	3	100
	21HGE06	2.Lab in Accommodation Operation Practical					
4	21HGE07	1.Fundamental of Entrepreneurship	6	CSHM	4	3	100
	21HGE08	2.Event Management					

4. The syllabus for the following courses offered in first and second semesters are upgraded with changes in the contents and introduced new courses for B.Sc CSHM students admitted from the academic year 2021-22 onwards.

Sl.No	Course Code	Title of the paper	Changes
1	21AEC37	ACADEMIC SKILLS FOR CATERING SCIENCE & HOTEL MANAGEMENT	New Course
2	21AEC50	CAPSTONE PROJECT	New Course
3	21AEC45	STATISTICAL APPLICATION FOR CATERING SCIENCE & HOTEL MANAGEMENT	New Course
4	21AEC54	ETHICS AND VALUES FOR CATERING SCIENCE & HOTEL MANAGEMENT	New Course

5	21HDE01A / 21HDE01B	Hotel House Keeping (T & P)- Embedded Course	Major Changes
6	21HDC01	Foundation Course in Food Production – I	Minor Changes
7	21HDC02	Foundation Course in Food & Beverage Service – I	Minor Changes
8	21HDC03	Lab in Foundation Course in Food Production I	Minor Changes
9	21HDC04	Lab in Foundation Course in Food & Beverage Service I	Minor Changes
10	21HDC05	Foundation Course in Food Production II	Minor Changes
11	21HDC06	Foundation Course in Food & Beverage Service –II	Minor Changes
12	21HDC07	Lab in Foundation course Food Production – II	Minor Changes
13	21HDC08	Lab in Food & Beverage Service Practical – II	Minor Changes

5. The following course is upgraded and changes made in the content of syllabus of B.Sc CSHM from the students admitted from 2019-2020 onwards.
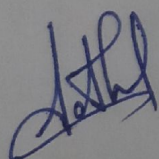
Sl.No	Sub.Code	Title of the paper	Changes
1	19HMU27	Advance Food Production &Service	Major Changes in the content

The chairman also explained implementation of OBE and its modification from the year 2021-22 which has been mapped in the syllabus. After the detailed presentation the chairman invited the members for their suggestions and contributions to be included in the syllabus and has been placed for discussion.
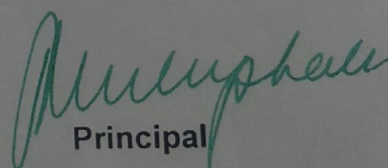
S.No.	Board Member	Suggestions	Proposed Action Plan
1.	Mr.Maruthachala Prabu University Representative	1.The syllabus suitability to the course was good 2.The syllabus balance between theory and lab is very good	Noted
2.	Mr. Mr.Steve Deepak Outside Expert	1.Suggestion given for capstone project • Virtual skills • A study on whole sale purchase • Managerial skills	Amended & included in the semester
3.	Mr.A.R.Nabel Outside Expert	1.Suggestion given for In academic skills . kindly add suggestion given by central government scheme.	Amended & included in the semester

Based on the above modification as suggested by the members of the BOS resolved to recommend to the academic council the syllabus for Catering Science and Hotel Management to be implemented from 21-22 onwards.

Chairman, BOS in Catering Science &
Hotel Management

Principal

Date: 03.07.2021

SKASC | BOS/CSHM/2021

Sri Krishna Arts and Science College
An Autonomous College affiliated to Bharathiar University
Coimbatore 641 008

03rd July 2021

MINUTES OF THE ELEVENTH BOARD OF STUDIES MEETING IN
COMMERCE FINANCE OF
SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 3rd JULY 2021 IN ONLINE
DUE TO PANDEMIC SITUTATION

The Eleventh Board of Studies meeting in **Commerce Finance** was held on 3rd July 2021 at 10.30 a.m. for the review and approval of the curriculum for the Programmes B.COM, B.COM PA, B.COM CM, B.COM BPS, B.COM AF, B.COM BI and B.COM CS from the Academic Year 2021-22 onwards.

Sl.No	Name	Designation	Signature
1	Dr. S.Anbumalar	Chairman	Present
2	Dr. P. Chellasamy	University Representative	Present
3	Dr. D Geetha	Academic Expert	Leave of Absence
4	Mr. Joshua Jasper	Industrial Expert from TCS	Present
5	Mr. Stephen Dinakaran	Industrial Expert from TCS	Present
6	Mr. S. Ramachandran	Industrial Expert	Leave of Absence
7	Mr.M.R.Suresh	Industrial Expert	Present
8	Mr. Appu NVS	Alumni Member	Present
9	Dr. M. Shanthanalakshmi	Member	Present
10	Dr. J. Vijimol	Member	Present
11	Dr. P. Radhakrishnan	Member	Present
12	Dr. C. Dhanalakshmi	Member	Present
13	Dr. S Subha	Member	Present

1

The Chairman of the Board of Studies welcomed the members for the meeting. The members took up to the agenda of the meeting. The Chairman of the Board of Studies submitted the scheme and syllabus of 2021 – 22 batch as approved by the CDC for the first and second semester for discussion and approval.

Following are the highlights of the curriculum introduced from the year 2021-22. All the courses are grouped under five categories

> Group I – AEC – Ability Enhancement Course – 10 courses with 32 credits.
> Group II – DSC – Discipline Specific Course – 15 courses with 54 credits.
> Group III – DSE – Discipline Specific Electives – 10 courses with 39 credits.
> Group IV – GEC – General Elective Course – 5 courses with 15 credits.
> Group V – ANCC – Audit Non Credit Course – 3 courses with nil credit

The above structure has been framed by CDC and its applicable for all the UG programmes of the college from 2021-22 onwards. For the second and final year students, the existing structure introduced in the Academic Year 2020-21 will be applicable.

The Chairman presented the salient features in the new curriculum and the course to the members.

1. The following are the new courses introduced under AEC (Ability Enhancement Courses) from Commerce department from the year 2021-22 onwards

S. No.	Course	Course Title	Semester	Ownership Department	Contact Hours	Credits	Marks
1	21AEC38	Academic Skills for Commerce and Management	2	Commerce Dept.	4	3	100
2	21AEC50	Capstone Project	2	Commerce Dept.	-	4	100
3	21AEC53	Ethics and Values	6	Commerce Dept.	4	3	100

2

2. The following are the new courses introduced under DSC (Discipline Specific Courses) from the year 2021-22 onwards

S. No.	Course Code	Course Title	Semester	Contact Hours	Credits	Marks
1	21ODC01	Banking Theory and Practice	1	4	3	100
2	21ODC02	Financial Accounting	1	5	4	100
3	21ODC03	Business Mathematics	1	5	4	100
4	21ODC04	Organization and Management	2	4	3	100
5	21ODC05	Accounting for Special Business	2	5	4	100
6	21ODC06	Business Economics	3	4	3	100
7	21ODC07	Principles of Marketing	3	4	3	100
8	21ODC08	Business Law	3	4	3	100
9	21ODC09	Corporate Accounting	3	5	4	100
10	21ODC10	Cost Accounting	4	6	4	100
11	21ODC11	Computerized Accounting - Practical	4	6	4	100
12	21ODC12	E- Commerce	5	4	3	100
13	21ODC13	Management Accounting	5	6	4	100
14	21ODC14	Income Tax Law and Practice	5	6	4	100
15	21ODC15	Project Work	6	-	4	100

3. The following are the new courses introduced under DSE (Discipline Specific Electives) from the year 2021-22 onwards

S. No.	Course Code	Course Title	Ownership Department	Contact Hours	Credits	Marks
1	21ODE01	Business Environment	Commerce Dept.	4	4	100

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3	21ODE03	Introduction to Financial Markets	Commerce Dept.	4	4	100
4	21ODE04	Finance and Accounting for BPS	Commerce Dept.	4	4	100
5	21ODE05	Investment and Securities Market	Commerce Dept.	4	4	100
6	21ODE06	Banking Technology and Para-Banking Services	Commerce Dept.	4	4	100
7	21ODE08	Labour Laws & Practices	Commerce Dept.	4	4	100
8	21ODE09	Principles of Insurance	Commerce Dept.	4	3	100
9	21ODE10	Corporate Law	Commerce Dept.	4	4	100
10	21ODE11	Financial Services	Commerce Dept.	5	4	100
11	21ODE16	Economic For Finance	Commerce Dept.	4	3	100
12	21ODE17	Strategic Management	Commerce Dept.	5	4	100
13	21ODE18	Derivative Markets	Commerce Dept.	4	4	100
14	21ODE19	Regulatory Framework for Financial Markets	Commerce Dept.	5	4	100
15	21ODE20	Insurance for BPS	Commerce Dept.	4	3	100
16	21ODE21	Banking for BPS	Commerce Dept.	4	4	100
17	21ODE22	Managing Business Process - I	Commerce Dept.	5	4	100
18	21ODE23	Strategic Business Reporting	Commerce Dept.	4	3	100

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19	21ODE24	Strategic Business Leaders	Commerce Dept.	5	4	100
20	21ODE25	Merchant Banking	Commerce Dept.	4	4	100
21	21ODE26	Legal and Regulatory Aspects of Banking	Commerce Dept.	5	4	100
22	21ODE29	Company Law And Secretarial Practice 1	Commerce Dept.	4	3	100
23	21ODE30	Contemporary Business Issues	Commerce Dept.	4	4	100
24	21ODE31	Compliance Management and Due Diligence	Commerce Dept.	5	4	100
25	21ODE32	Entrepreneurial Development	Commerce Dept.	6	4	100
26	21ODE34	Enterprise Information System	Commerce Dept.	6	4	100
27	21ODE35	Security Analysis and Portfolio Management	Commerce Dept.	6	4	100
28	21ODE36	Marketing and Market Research	Commerce Dept.	6	4	100
29	21ODE37	Performance Management	Commerce Dept.	6	4	100
30	21ODE38	Industrial Exposure Training	Commerce Dept.	-	4	100
31	21ODE39	Financial Reporting	Commerce Dept.	6	4	100
32	21ODE41	Investment Banking	Commerce Dept.	6	4	100
33	21ODE42	Managing Business Process - II	Commerce Dept.	6	4	100
34	21ODE43	Risk Management in Insurance	Commerce Dept.	6	4	100

Sl.No.	Course Code	Course Title	Ownership Depart.	Contact Hours	Credits	Marks
35	21ODE45	Company Law And Secretarial Practice 2	Commerce Dept.	6	4	100
36	21ODE46	Indirect Taxes	Commerce Dept.	6	4	100
37	21ODE47	Audit and Assurance	Commerce Dept.	6	4	100
38	21ODE48	Financial Management	Commerce Dept.	6	4	100
39	21ODE49	Corporate Finance	Commerce Dept.	6	4	100
40	21ODE54	Mutual Funds	Commerce Dept.	6	4	100
41	21ODE55	Fixed Income Securities	Commerce Dept.	6	4	100
42	21ODE56	Capital Markets for BPS	Commerce Dept.	6	4	100
43	21ODE57	Supply Chain Management	Commerce Dept.	6	4	100
44	21ODE58	Digital Banking	Commerce Dept.	6	4	100
45	21ODE59	Corporate Restructuring Insolvency And Liquidation	Commerce Dept.	6	4	100

4. The following are the new courses introduced under GEC (Generic Elective Courses) from commerce department for the year 2021-22 onwards.

Sl.No.	Course Code	Course Title	Semester	Ownership Depart.	Contact Hours	Credits	Marks
I	21OGE01	1. Financial Institutions	4	Commerce Dept.	4	3	100
	21OGE02	2. Forex Market		Commerce Dept.			

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	21OGE03	3. Investment Management		Commerce Dept.		
	21OGE04	4. Personal Finance and Planning		Commerce Dept.		
	21OGE05	5. Consumer Behaviour		Commerce Dept.		
III	21OGE06	1. Business Ethics and Corporate Social Responsibility	5	Commerce Dept.	4	3	100
	21OGE07	2. Business Intelligence		Commerce Dept.		
	21OGE08	3. Business Strategy and Technology		Commerce Dept.		
	21OGE09	4. Service Marketing		Commerce Dept.		
	21OGE10	5. Project Management		Commerce Dept.		
IV	21OGE11	1. Public Finance and Budgeting	6	Commerce Dept.	4	3	100
	21OGE12	2. Macro Economics		Commerce Dept.		
	21OGE13	3. Computational Finance using Spread Sheet – Practical		Commerce Dept.		
	21OGE14	4. Enterprise Resource Planning		Commerce Dept.		
	21OGE15	5. Brand Management		Commerce Dept.		
V	21OGE16	1. Indian Monetary Policy and RBI	6	Commerce Dept.	4	3	100
	21OGE17	2. E-Filing of Returns - Practical		Commerce Dept.		

	21OGE18	3. Knowledge Management		Commerce Dept.			
	21OGE19	4. International Business		Commerce Dept.			
	21OGE20	5. Human Resource Management		Commerce Dept.			

5. The course codes of the following courses offered by the Commerce Department as Skill Enhancement Course have been changed to other programmes except B.Com, B.Com (CA), B.Com(IT), B.Com(PA),B.Com (BPS), B.Com(CM), B.Com (A&F),B.Com (BI),B.Com(E-Com),B.Com(RM),B.Com(BA), B.Com(CS), BBA, BBA(CA), B.Sc. (ISM) and BBA (Logistics) for the students admitted from the Academic Year 2020-21

Sl.No	Subject Code	Title of the paper	Map Code
1	20SEC01O	Personal Financial Services	O
2	20SEC01P	Accounting Software	O
3	20SEC01Q	Marketing Systems	O
4	20SEC01R	Neuro Marketing	O
5	20SEC01S	Strategic Franchising	O

6. The following course was renamed and changes were made in the syllabus content of B.COM, B.COM PA, B.COM CM, B.COM BPS, B.COM AF, B.COM BI and B.COM CS for the students admitted from 2020-2021 onwards.

Sl.No	Subject Code	Title of the paper	New Title
1	20CUG25	Fundamentals of Research Methodology	Statistical Application - Practical

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The following changes have been made for B.COM BPS and B.COM CM programmes from the year 2020-2021 onwards

B.COM BPS - III Semester

| S.No. | Course Included | | Moved to VI Semester | |
	Course Code	Course Title	Course Code	Course Title
1	20CBU04	Managing Business Process-I	20CBU07	Supply Chain Management

B.COM CM - III Semester

| S.No. | Course Included | | Course Moved to V Semester | | Course Moved to VI Semester | |
	Course Code	Course Title	Course Code	Course Title	Course Code	Course Title
1	20CMU04	Derivative Market	20CMU05	Fixed Income Securities	20CMU06	Mutual Funds
2	20CUG09	Company Law and Secretarial Practice	--	--	--	--

B.COM BPS – V Semester

| S.No. | Course Included | | Course Dropped | | Moved to III Semester | |
	Course Code	Course Title	Course Code	Course Title	Course Code	Course Title
1	20CUG17/ 20CUG18/ 20CUG19	DSE-I:Option I Finance-Financial Markets Banking – Banking Theory Law & Practice Marketing-Brand Management	20CUG25	Fundamentals of Research Methodology	20CBU04	Managing Business Process-I
2	20CUG21/ 20CUG22/ 20CUG23	DSE-II - Option II Finance-Financial Services Banking-Banking Technology	--	--	--	--

| | | Marketing-Consumer Behaviour | | 10 | | |

B.COM CM – V Semester

S.No.	Course Included		Moved to III & VI Semester		Course Dropped	
	Course Code	Course Title	Course Code	Course Title	Course Code	Course Title
1	20CUG17/ 20CUG18/ 20CUG19	DSE-I:Option I **Finance-** Financial Markets **Banking –** Banking Theory Law & Practice **Marketing-** Brand Management	20CMU04	Derivative Market	20CUG25	Fundamentals of research methodology
2	20CUG21/ 20CUG22/ 20CUG23	**DSE-II - Option II Finance-** Financial Services **Banking-** Banking Technology **Marketing-** Consumer Behaviour	20CMU07	Foreign Exchange Market	--	--
3	20CMU05	Fixed Income Securities	--	--	--	--

B.COM BPS – VI Semester

| S.No. | Course Included | | Course Dropped | |
	Course Code	Course Title	Course Code	Course Title
1	20CUG29/ 20CUG30/ 20CUG31	**Option III** **Finance** -Financial Instrumentation Workshop / **Banking** - Banking Operation System – Practical **Marketing** - Advertising – Practical	20CUG35	Contemporary Auditing
2	20CBU07	Supply Chain Management	--	--

B.COM CM – VI Semester

| S.No. | Course Included | | Course Dropped | |
	Course Code	Course Title	Course Code	Course Title
1	20CUG29/ 20CUG30/ 20CUG31	**Option III** **Finance**– Financial Instrumentation Workshop/ **Banking** - Banking Operation System – Practical **Marketing** - Advertising – Practical	20CMU08	Sales and Marketing
2	20CMU06	Mutual Funds	20CMU09	Financial Planning
3	20CMU07	Foreign Exchange Market	--	--

7. The following course was upgraded and changes were made in the content of syllabus content of B.COM, B.COM PA, B.COM CM, B.COM BPS, B.COM AF, B.COM BI and B.COM CS for the students admitted from 2019-2020 onwards.

Sl.No	Subject Code	Title of the paper	Changes
1	19CUG25	Statistical Application - Practical	Major Changes in the content

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The following changes have been made for 2019 & 2020 Batch of B.Com BPS & CM.

B.COM BPS -V Semester

S.No.	Course Included Course Code	Course Included Course Title	Course Dropped Course Code	Course Dropped Course Title	Moved to VI semester Course Code	Moved to VI semester Course Title
1.	19CUG17/ 19CUG18/ 19CUG20	DSE-I - Option I **Finance**- Corporate Finance **Banking** – Banking Theory Law & Practice **Marketing**- Brand Management	19CUG58	Financial Instrument Workshop	19CBU05	Managing Business Process-I
2.	19CUG21/ 19CUG22/ 19CUG24	DSE-II - Option II **Finance**- Project Management **Banking**- Banking Technology **Marketing**-Consumer Behaviour	--		19CBU07	Supply Chain Management
3.	19CUG25	Statistical Application Practical	--		--	

B.COM CM – V Semester

S.No.	Course Included Course Code	Course Included Course Title	Course Dropped Course Code	Course Dropped Course Title	Moved to VI semester Course Code	Moved to VI semester Course Title
1.	19CUG17/ 19CUG18/ 19CUG20	DSE-I - Option I **Finance**- Corporate Finance **Banking** – Banking Theory Law & Practice **Marketing**- Brand Management	19CUG58	Financial Instrument Workshop	19CMU06	Derivative Market
2.	19CUG21/ 19CUG22/ 19CUG24	DSE-II - Option II **Finance**- Project Management **Banking**- Banking Technology **Marketing**-Consumer Behaviour	--		19CMU07	Foreign Exchange Market
3.	19CUG25	Statistical Application Practical	--		--	

B.COM BPS – VI Semester

S.No.	Course Included		Course Dropped	
	Course Code	Course Title	Course Code	Course Title
1.	19CBU05	Managing Business Process-I	19CUG34	Contemporary Auditing
2.	19CBU07	Supply Chain Management	19CUG30	Banking Operation System-Practical
3.	19CUG29/ 19CUG30/ 19CUG32	**Option III** **Finance** - Computational Finance using Spread Sheet – Practical / **Banking** - Banking Operation System – Practical **Marketing** - Advertising – Practical	19CUG43	Secretarial Practice Workshop

B.COM CM – VI Semester

S.No.	Course Included		Course Dropped	
	Course Code	Course Title	Course Code	Course Title
1.	19CMU06	Derivative Market	19CMU08	Sales and Marketing
2.	19CMU07	Foreign Exchange Market	19CMU09	Financial Planning
3.	19CUG29/ 19CUG30/ 19CUG32	**Option III** **Finance** - Computational Finance using Spread Sheet – Practical / **Banking** - Banking Operation System – Practical **Marketing** - Advertising – Practical	19CUG30	Banking Operation System-Practical

The Chairman also explained the implementation of OBE and its modification in the year 2021-22 which has been mapped in the syllabus. After the detailed presentation, the Chairman invited the members to give suggestion and contributions to be included in the syllabus and it has been placed for discussion.

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S.No.	Suggestions by Experts	Action taken
1.	**Dr.P.Chellasamy,** **University Representative** ➢ The business statistics paper should be handled by only the Commerce faculty.	➢ Business Statistics being a specialized paper and the college got a separate Statistics department to handle this paper from the beginning onwards. When we requested to the Commerce faculty, to give the preference, no one is prefer Business Statistics paper. Therefore it is allotted to statistics faculty. However the suggestion is consider in suitable faculty available in commerce for future.
	➢ As per the TANSCHE direction you must offer professional English paper for two semesters.	➢ The title of the paper is accepted and the title has been changed.
	➢ You should offer minimum special papers for each course.	➢ As per the TANSCHE regulation in order to differentiate various program within the discipline 70% of the papers need to ne common. The curriculum has been prepared in line with the regulations of TANSCHE, considering the future prospects of students.
	➢ Offer the additional credit to Audit non credit course for I & II semester	➢ The regulations came from University two week before, however, the OBE restructuring process has been started much earlier in November 2020. However, the suggestion will be considered for implementing in 2022-2023 batch with due discussion with the Principal of the Institution.
	➢ Adopt CBCS pattern.	➢ We are already adopting CBCS

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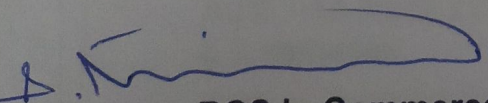
		pattern
	➢ The entire course was prepared based on the LOCF and each subject also prepared as per the UGC Guidelines.	➢ Noted
	➢ The content of the course is very effective and it was based on the current industry requirements.	➢ Noted
	➢ Allocation of marks and credit is excellent.	➢ Noted
	➢ Internal and External Mark distribution should be 50 – 50 as per university norms.	➢ The university informed only two week back, since they are in the process of 50:50. The process of curriculum structure started in the month of Nov. 2020 itself. Now it is late to implement the suggestion for 2021-22. However the 50:50 suggestion will be discussed again in CDC for the year 2022-23.
2.	**Mr.Joshua Jasper** **Assistant General Manager, Finance and Accounts Operation, TCS** ➢ The business statistics paper may be handled by only the Commerce faculty.	➢ Problem is already addressed
	➢ Capstone project should be offered by Commerce department	➢ Accepted
	➢ For Capstone project and Project in the final semester instructional hours should	➢ Accepted

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		be given.	
		➤ The concept of Crypto Currency, Supply Chain, Block chain, Bit Coins, Industry 4.0 and 5.0 should be included in the syllabus.	➤ Accepted and included in respective subjects.
3.	Mr.Suresh Chartered Accountant ➤ The business statistics paper should be handled by the Commerce faculty. ➤ The concept of insolvency law should be included in the syllabus.		➤ Problem is already addressed ➤ It has been included in company law.
4.	**Mr.Appu N.V.S** **Manager ,Federal Bank** **Alumni** ➤ Appreciated the introduction of Capstone project ➤ Appreciated the updated content of syllabus as per the industry requirement.		➤ Noted

Subject to the above final modifications are suggested by the members of the BOS resolved to recommend the Academic Council the syllabus for the courses to be implemented from 2021-22 onwards for the students admitted from 2021-22. Resolved to recommend the Academic Council for the syllabus for the UG B.COM, B.COM PA, B.COM CM, B.COM BPS, B.COM AF, B.COM BI and B.COM CS programmes to be implemented from 2021-22 onwards.

Chairman, BOS in Commerce

Principal

Sri Krishna Arts and Science College

An Autonomous College affiliated to Bharathiar University

Coimbatore 641 008

03rd July, 2021

MINUTES OF THE ELEVENTH BOARD OF STUDIES MEETING IN COMMERCE (NON-FINANCE) OF
SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 03th July, 2021 IN ONLINE DUE TO PANDEMIC SITUATION

The Eleventh Board of Studies meeting in Commerce (Non-Finance) was held on 03rd July, 2021 at 11.30 am for the review and approval of curriculum for the programs from the academic year 2021 – 22 onwards.

- B.COM (Computer Applications)
- B.COM (Information Technology)
- B.COM (Business Analytics)
- B.COM (E-Commerce)
- M.COM
- M.COM (International Business)

MEMBERS

Sl.No	Name	Designation	Status
1	Dr. J.Vijimol	Chairman	Present
2	Dr. C. Malleshwaran	University Representative	Present
3	Dr. P. Santhi	Subject Expert	Present
4	Mr. B. Saifudeen	Industrial Expert	Present
5	Mr. Anirudh C Nair	Alumni Member	Present
6	Dr. K. R. Sivabagyam	Member	Present
7	Dr. R.Reena	Member	Present
8	Mr. N. Sivakumar	Member	Present

9	Dr. M. Pushpalatha	Member	Present
10	Dr.S.Murugan	Member	Present
11	Mrs.K.Nalini	Member	Present
12	Dr.T.Shenbhagavadivu	Member	Present

Chairman of the Board of Studies welcomed the members for the meeting. The members took up to the agenda for the meeting. The Chairman of the Board of Studies submitted the Scheme and Syllabus of 2021-22 as approved by CDC for first and second semester. The following are the highlights of the curriculum introduced from the year 2021-22. All the courses are grouped under six categories.

Part No	Group	Basic Structure: Distribution of Courses	Number of Courses	Total Marks	Total Credits
I – IV	1	AEC – Ability Enhancement Courses	10	1000	32
	2	DSC – Discipline Specific Courses	15	1500	54
III & IV	3	DSE – Discipline Specific Electives	10	1000	39
	4	GEC – General Elective Courses	5	500	15
IV	5	ANCC I & II – Audit Non-Credit Courses	2	-	-
V		ANCC III – Audit Non-Credit Courses	1	-	-
-	6	DTC – Drive Through Courses (SWAYAM-NPTEL, Coursera, Any courses certified by statutory bodies, etc)	Any number	-	Addl. Credits
Total				4000	140

The structure has been framed by CDC and is applicable for all the undergraduate programs of the college from the year 2021 – 22 onwards. For second and final year students, the existing structure introduced in the year 2020-21 will be applicable.

The chairman presented the salient features of the new curriculum and courses introduced to the members.

1. The following are the **new courses** introduced under AEC (Ability Enhancement Courses) from Commerce department from the year 2021 – 22 onwards to enhance Affective Domain skills such as interpersonal/Team work Skills (PO4), Communication Skills (PO5), Digital Skills (PO6), Leadership Skills (PO8), Lifelong learning Skills (PO9), Entrepreneurial Skills (PO10), Ethics and Professional Skills (PO11).

S. No.	Course Code	Course Title	Semester	Ownership Department	Contact Hours	Credits	Marks
1	21AEC38	Academic Skills for Commerce and Management	2	Commerce Dept.	4	3	100
2	21AEC50	Capstone Project	2	Commerce Dept.	-	4	100
3	21AEC53	Ethics and Values	6	Commerce Dept.	4	3	100

2. The following are the **new courses** introduced under DSC (Discipline Specific Courses) from the year 2021 – 22 onwards. These courses transfer the Critical Thinking Skills (PO2), Communication Skills (PO4), Numeracy Skills (PO7), Life Long Learning Skills (PO9) and Team Work Skills.

S. No.	Course Code	Course Title	Semester	Contact Hours	Credits	Marks
1	21ODC01	Banking Theory and Practice	1	4	3	100
2	21ODC02	Financial Accounting	1	5	4	100
3	21ODC03	Business Mathematics	1	5	4	100
4	21ODC04	Organization and Management	2	4	3	100
5	21ODC05	Accounting for Special Business	2	5	4	100
6	21ODC06	Business Economics	3	4	3	100
7	21ODC07	Principles of Marketing	3	4	3	100

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S.No.	Course Code	Course Title				
8	21ODC08	Business Law	3	4	3	100
9	21ODC09	Corporate Accounting	3	5	4	100
10	21ODC10	Cost Accounting	4	6	4	100
11	21ODC11	Computerized Accounting – Tally	4	6	4	100
12	21ODC12	E- Commerce	5	4	3	100
13	21ODC13	Management Accounting	5	6	4	100
14	21ODC14	Income Tax Law and Practice	5	6	4	100
15	21ODC15	Project Work	6	-	4	100

3. The following are **new courses** introduced under DSE (Discipline Specific Elective) from the year 2021 – 22 onwards to enhance Affective Domain skills such as interpersonal/Team work Skills (PO4), Communication Skills (PO5), Digital Skills (PO6), Leadership Skills (PO8), Lifelong learning Skills (PO9), Entrepreneurial Skills (PO10), Ethics and Professional Skills (PO11).

S. No.	Course Code	Course Title	Ownership Department	Contact Hours	Credits	Marks
1	21ODE02	Introduction to Information Technology	Commerce Dept.	4	4	100
2	21ODE07	Fundamentals of Business Analytics	Commerce Dept.	4	4	100
3	21ODE12	RDBMS & Practical	Computer Science Dept.	2+2	3	100
4	21ODE13	Management Information System	Commerce Dept.	4	4	100
5	21ODE14	Cloud Computing	Computer Science Dept.	5	4	100
6	21ODE15	Technology Management	Commerce Dept.	4	4	100
7	21ODE27	Data Mining for Business Analytics	Computer Science Dept.	4	4	100

8	21ODE28	Optimization Techniques for Analytics	Mathematics Dept.	5	4	100
9	21ODE33	OOPS with C++ & Practical	Computer Science Dept.	3+3	4	100
10	21ODE35	Security Analysis and Portfolio Management	Commerce Dept.	6	4	100
11	21ODE38	Industrial Exposure Training	Commerce Dept.	-	4	100
12	21ODE40	Web Designing and Development & Practical	Computer Science Dept.	3+3	4	100
13	21ODE44	Exploratory Data Analysis & R Practical	Mathematics Dept.	3+3	4	100
14	21ODE49	Corporate Finance	Commerce Dept.	6	4	100
15	21ODE50	Python Programming & Practical	Computer Science Dept.	3+3	4	100
16	21ODE51	Computer Networking	Computer Science Dept.	6	4	100
17	21ODE52	Predictive Analysis	Mathematics Dept.	6	4	100
18	21ODE53	Networking Applications	Commerce Dept.	6	4	100

4. The following are the **new courses** introduced under GEC (Generic Elective Courses) from commerce department from the year 2021 – 22 onwards to enhance Affective Domain skills such as interpersonal/Team work Skills (PO4), Communication Skills (PO5), Digital Skills (PO6), Leadership Skills (PO8) , Lifelong learning Skills (PO9), Entrepreneurial Skills (PO10), Ethics and Professional Skills (PO11).

Sl.No.	Course Code	Course Title	Semester	Ownership Depart.	Contact Hours	Credits	Marks
I	21OGE01	1. Financial Institutions	4	Commerce Dept.	4	3	100
	21OGE02	2. Forex Market		Commerce Dept.			
	21OGE03	3. Investment Management		Commerce Dept.			
	21OGE04	4. Personal Finance and Planning		Commerce Dept.			
	21OGE05	5. Consumer Behaviour		Commerce Dept.			
III	21OGE06	1. Business Ethics and Corporate Social Responsibility	5	Commerce Dept.	4	3	100
	21OGE07	2. Business Intelligence		Commerce Dept.			
	21OGE08	3. Business Strategy and Technology		Commerce Dept.			
	21OGE09	4. Service Marketing		Commerce Dept.			
	21OGE10	5. Project Management		Commerce Dept.			
IV	21OGE11	1. Public Finance and Budgeting	6	Commerce Dept.	4	3	100
	21OGE12	2. Macro Economics		Commerce Dept.			
	21OGE13	3. Computational Finance using Spread Sheet – Practical		Commerce Dept.			
	21OGE14	4. Enterprise Resource Planning		Commerce Dept.			
	21OGE15	5. Brand Management		Commerce Dept.			
V	21OGE16	1. Indian Monetary Policy and RBI	6	Commerce Dept.	4	3	100
	21OGE17	2. E-Filing of Returns – Practical		Commerce Dept.			

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21OGE18	3. Knowledge Management	Commerce Dept.			
21OGE19	4. International Business	Commerce Dept.			
21OGE20	5. Human Resource Management	Commerce Dept.			

5. The syllabus for the following courses offered in first and second semesters are upgraded with **major and minor changes** in the contents and introduced new courses for B.Com (CA), B.Com (IT), B.Com (E.Com) and B.Com (BA) students admitted from the academic year 2021-22 onwards.

SI.No	Course Code	Title of the paper	Changes
1	21ODC02	Financial Accounting	**Major Changes**
2	21ODC06	Business Economics	**Minor Changes**
3	21ODE02	Introduction to Information Technology	**Minor Changes**

6. The following courses are upgraded with **major and minor changes** in the content and introduced new courses for M.COM and M.Com IB students admitted from academic year 2021-22 onwards.

M.Com

SI.No	Sub.Code	Title of the paper	Changes
1	21COP17	DSC – XII : Business Research Methods	Major Changes in the content

M.Com IB

SI.No	Sub.Code	Title of the paper	Changes
1	21IBP17	DSC – XII : Business Research Methods	Major Changes in the content
2	21IBP04	Global Business Management	Title Change (Minor Change in the content)

Option 1	Group – A – _Entrepreneurial Leadership for Business	
21IBP11	Entrepreneurship and New Venture Planning	New Courses
Option 2		
21IBP18	Life Skills and Communication	
Option 3 21IBP26	Indian Ethos and Leadership	

7. The following course is upgraded and changes made in the content for M.COM and M.Com IB students admitted from academic year 2020-21 onwards.

M.Com & M.Com IB

SI.No	Sub.Code	Title of the paper	Changes
1	20COP17	DSC – XII : Business Research Methods	Major Changes in the content

8. The following courses have **dropped** for M.Com IB students admitted from academic year 2021-22 onwards.

M.Com IB

SI.No	Sub.Code	Title of the paper	Changes
1	20IBP06	Management Information System	Dropped Course
2	20IBP12	E-Commerce Perspectives	Dropped Course
3	20IBP16	Electronic Data Interchange	Dropped Course
4	201BP18	E-CRM	Dropped Course

9. The following course is upgraded and changes made in the content of syllabus of B.Com CA,B.Com IT,B.Com BA & B.Com EC from the students admitted from 2019-2020 onwards.

SI.No	Sub.Code	Title of the paper	Changes
1	19CUG25	Statistical Application - Practical	Major Changes in the content

10. The course codes of the following courses offered by the Commerce department as Skill Enhancement Courses to other programmes except B.Com, B.Com (CA), B.Com(IT), B.Com(PA),B.Com (BPS), B.Com(CM), B.Com (A&F),B.Com (BI),B.Com(E-Com),B.Com(RM),B.Com(BA), B.Com(CS), BBA, BBA(CA), B.Sc. (ISM) and BBA (Logistics) for the students admitted from the academic Year 2020-21

SI.No	Sub.Code	Title of the paper	Map Code
1	20SEC01O	Personal Financial Services	O
2	20SEC01P	Accounting Software	O
3	20SEC01Q	Marketing Systems	O
4	20SEC01R	Neuro Marketing	O
5	20SEC01S	Strategic Franchising	O

The chairman also explained the Implementation of OBE and its modification from the year 2021-22, which has been mapped in the syllabus.

After the detailed presentation, the chairman invited the members to give suggestions and contributions to be included in the syllabus and it has been placed for discussion.

S.No.	Board Member	Suggestions	Proposed Action Plan
1.	Dr. C. Malleshwaran University Representative	1.The syllabus suitability to the course is very good 2.The syllabus is need based 3.The syllabus balance between theory and lab is very good	Thanks for the remarks by Board Chairman
2.	Dr. P. Santhi Subject Expert	The Online Bos is conducted systematically. My feedback are as under ☐ The curriculum structure shows the syllabus structure which is designed scientifically, incorporating taxonomy, teaching method and mode of assessment for each of the course learning outcomes ☐ Apart from guided leaning time, distribution of unit-wise Student learning time is found naval and student will be able to understand the efforts to be put in to learn a particular topic ☐ The skill set defined in terms of cognitive, affective and psychomotor is appreciable and would help students to move on	Thanks for the remarks by Board Chairman

		take up higher education or employment or entrepreneurship □ Overall, the syllabus and scheme of implementation are good. --	
3.	**Mr. B. Saifudeen** **Industrial Expert**	01. As we are teaching Commerce, along with French, Chinese language also can be added in AEC. 02. GEC - can have a course on International Logistics. 03. Kindly have an External faculty from the Industry to teach Supply Chain Management and International Business. Since we deal on day to day basis with the International consignments by Air and Sea, we can share more knowledge. 04. Global Business Environment - should talk on Cross Country Culture also. 05. Tally should be taught in International Accounting.	1. Suggestions put forward by Mr.Saifudeen regarding inclusion of Chinese language in AEC was accepted will be notified to CDC cell. 2. International Logistics course will be included as a separate course. 3. Guest Lecture by External expert on the Supply chain Management and International Business will be arranged in order to provide exposure to students. 4. In Global Business Management Course, the concept on Cross

			talk will be included as per the suggestion.
			5. Tally will be taught by Tally Academy and this will be included as separate course for M.Com IB from next academic year onwards.
4.	**Mr. Anirudh C Nair** **Alumni Member**	Appreciate the changes made to the curriculum for this academic year especially on skill based learnings. Understand the migration is happening in subjects related to entrepreneur skills development for M.com (IB). Especially on Life skills and communication. It would be great if these can be included to be part of regular M.com and UG courses.	Thanks for the remarks by Board Chairman Suggestions are accepted and the course **Life Skills** will be considered for UG & M.Com. and will be included in 2022 – 23 academic year onwards.

02 July, 2021

MINUTES OF ELEVENTH BOARD OF STUDIES MEETING IN MANAGEMENT SCIENCE OF SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 2nd July 2021 IN ONLINE DUE TO PANDEMIC SITUATION.

The Eleventh Board of Studies meeting in Management Science was held on 2nd July 2021, at 10.30 am for the review and approval of curriculum for the Programmes BBA, BBA (CA), BBA (Logistics), B.Sc. (ISM) from the academic year 2021-22 onwards.

Members Present:

Sl.No.	Name	Designation	Status
1	Prof. C. Julian Gnana Dhas	Chairman	Present
2	Dr. R. Mahalingam	University Nominee	Present
3	Prof. Middi Appala Raju	Subject expert	Present
4	Dr.K. Vidyakala	Subject expert	Present
5	Mr. R. Anand Kumar	Alumnus Member	Present
6	Prof. S. Ganesan	Outside Expert	Present
7	Prof . P. Rajan	Member	Present
8	Dr. K. Ramasamy	Member	Present
9	Mrs. P. Devika	Member	Present
10	Mrs. J. Mary Saranya	Member	Present
11	Ms. B. Preethi	Member	Present
12	Mrs .S. Mahalakshmi	Member	Present
13	Mrs. S. Sumalatha (Computer Science)	Member	Present

Chairman of the Board of Studies welcomed the members for the meeting. The members took up the agenda for the meeting. The Chairman of the Board of Studies submitted the scheme and syllabus of 2021-22 as approved by CDC for first and second semester. The following are the highlights of the curriculum introduced from the year 2021-22. All the courses are grouped under six categories.

Part	Group	Basic Structure: Distribution of Courses	Number of Courses	Total Marks	Total Credits
I – IV	1	AEC – Ability Enhancement Courses	10	1000	31
	2	DSC – Discipline Specific Courses	15	1500	58
III & IV	3	DSE – Discipline Specific Electives	10	1000	36
	4	GEC – General Elective Courses	5	500	15
IV	5	ANCC I & II – Audit Non-Credit Courses	2	-	-
V		ANCC III – Audit Non-Credit Courses	1	-	-
-	6	DTC – Drive Through Courses (SWAYAM-NPTEL, Coursera, Any courses certified by statutory bodies, etc)	Any number	-	Addl. Credits
Total				**4000**	**140**

The structure has been framed by CDC and is applicable for all the undergraduate programmes of the college from the year 2021 – 22 onwards. For second and final year students, the existing structure introduced in the year 2020-21 will be applicable.

The chairman presented the salient features of the new curriculum and courses to the members.

1. **Following are the new courses introduced under AEC (Ability Enhancement Courses) from Management Science department from the year 2021 – 22 onwards**

S. No	Course Code	Course Title	Semester	Ownership Department	Contact Hours	Credits	Marks
1	21AEC38	Academic Skills for Commerce and Management	2	Management Dept.	3	3	100
2	21AEC50	Capstone Project	2	Management Dept.	-	4	100
3	21AEC53	Ethics and Values	6	Management Dept.	3	3	100

2. The following are the new courses introduced under DSC (Discipline Specific Courses) from the year 2021 – 22 onwards

S. No.	Course Code	Course Title	Semester	Contact Hours	Credits	Marks
1	21IDC01	Mathematical Foundation	1	5	4	100

3. The following are new courses introduced under DSE (Discipline Specific Elective) from the year 2021 – 22 onwards.

S. No.	Course Code	Course Title	Ownership Department	Contact Hours	Credits	Marks
1	21GDE01	Business Environment	Management	4	4	100
2	21GDE02	Business Law	Management	4	3	100
3	21GDE03	Business Information System	Management	5	4	100
4	21GDE05	Consumer Behaviour	Management	5	4	100
5	21GDE06	Retail Management	Management	4	4	100
6	21GDE07	Managerial Competencies and Leadership	Management	5	4	100
7	21GDE08	Entrepreneurship Development	Management	4	4	100
8	21GDE10	Logistics and supply chain management	Management	5	4	100

4. The following are the new courses introduced under GEC (Generic Elective Courses) from Management Science department from the year 2021 – 22 onwards.

S.No.	Course Code	Course Title	Semester	Ownership Depart.	Contact Hours	Credits	Marks
I	21GGE03	Data Analysis and Visualization Practical	5	Management	4	3	100
II	21GGE10	Business Analytics	6	Management.	4	3	100
	21GGE11	Industry 4.0					
	21GGE12	E-Business					

5. The syllabus for the following courses offered in first and second semesters are upgraded with changes in the contents and introduced new courses for BBA, BBA (CA), BBA (Logistics), B.Sc. (ISM) students admitted from the academic year 2021-22 onwards.

Sl.No	Course Code	Title of the paper	Changes
1	21AEC38	Academic Skills for Management	New Course
2	21AEC50	Capstone Project	New Course
3	21GDC02	Introduction to Management and Business	Minor Changes
4	21GDC03	Accounting for Business	Minor Changes
5	21GDC04	Financial Accounting for business	Minor Changes
6	21IDC02	Fundamentals of C Programming & Practical	Minor Changes
7	21IDC03	Fundamentals of C ++ Programming &Practical	Minor Changes

The chairman also explained the Implementation of OBE and its modification from the year 2021-22, which has been mapped in the syllabus. After the detailed presentation, the chairman invited the members to give suggestions and contributions to be included in the syllabus and it has been placed for discussion.

S. No.	Name	Suggestions	Action Taken
1	Dr. R. Mahalingam, University Nominee	A new elective course namely Event Management may be included in the curriculum	The suggestion has been accepted. The Event Management Course shall be included as one of the electives under Discipline Specific Electives (DSE) Courses.
2	Dr. R. Mahalingam, University Nominee	Recheck the Unit III and Unit V of Introduction to Business and Management course as there is a duplication of topics in the functional areas of management and departmentation	Accepted and syllabus content has been modified accordingly.
3.	Dr. R. Mahalingam,	Suggested to place	The Suggestion has been accepted

	University Nominee	Business Innovation and Strategy course in sixth semester instead of fifth semester	and modification has been made.
4	Prof. Middi Appala Raju, Subject Expert	The nomenclature of the English course English for Commerce and Management shall be reconsidered	The proposal given will be considered in the next BoS meeting since a change in nomenclature affects 15 programmes of B.Com and BBA. Any changes have to be done in the respective boards
5	Prof. Middi Appala Raju, Subject Expert	Suggested to include the topics Green Investment Accounting and Environmental Accounting instead of Departmental and branch accounting in the course Accounting for Business. Also, the topic cash flow may be taught in Cost and Management Accounting	Accepted and included Green Accounting and Environmental Accounting. But decided to retain branch accounting. Also, accepted and decided to shift cash and fund flow statements to the course Cost and Management Accounting
6	Dr.K. Vidyakala, Subject Expert	Coursera and NPTEL are offering courses under different time frames. Hence instead of giving same credit to Coursera and NPTEL, higher credit shall be given to NPTEL courses.	The credits given for Coursera and NPTEL are additional credits. Decided to recommend to the Principal to form a committee of subject experts of different discipline to assign weightage of credits for various add on courses. Will be implemented once the committee report is received so that uniformity in all programme can be achieved.
7	Prof. S. Ganesan, Industrial Expert	The BBA Logistics syllabus is under revision by Logistics Sector Council. The revised syllabus as approved by LSC should be incorporated in the curriculum.	The suggestion has been accepted and the Chairman of the board is given the power to amend the syllabus as per the guidelines given by LSC for the year 2021-22
8	Mr. R. Anand Kumar, Alumnus Member	Tally may get outdated due to the proliferation of other finance ERP software in the market. Therefore, offering of Tally course shall be reconsidered or look for alternative course	As of now we have agreement with Tally academy and implemented the latest version of Tally which includes GST. Also, the department is advised to implement the latest version as and when the new update is available.

9	Mr. R. Anand Kumar, Alumnus Member	Advice to include Scrap policy related topics in BBA Logistics curriculum.	Decided to forward the recommendation to LSC for amending in their proposed new syllabus
10	Mr. R. Anand Kumar, Alumnus Member	Suggested to update the Digital marketing syllabus once in every six months interval time according to the changes and current trends.	Accepted the suggestion and will be implemented
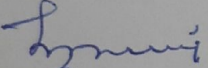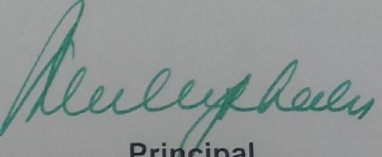
Resolved to authorize the Chairperson of Board of Studies to forward the names for question paper setters to be included in the Question Paper panel as suggested by the members of board to the Controller of Examinations

Subjective to the above modification as suggested by the members of the BOS resolved to recommend to the academic council the syllabus for BBA, BBA (CA), BBA (Logistics), B.Sc. ISM to be implemented for the students admitted from 2021-22 onwards.

Resolved to recommend to the academic council the syllabus for second and third year Management Science programs to be implemented from 2021 onwards.

Chairman - BOS

Principal

03.07.2021

MINUTES OF THE FOURTH BOARD OF STUDIES MEETING IN PSYCHOLOGY OF SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 3rd, July 2021 IN ONLINE DUE TO PANDEMIC SITUATION

GOOGLE MEET LINK: https://meet.google.com/ndj-owyy-zgr

The FourthBoard of Studies meeting in Psychology was held on **3rd July 2021** at 11.30 a.m. for the review and approval of curriculum for the academic year 2021 - 22 onwards.

Members Present:

S.No	Members	Designation	Status
1	Dr. P. Baby Shakila	Chairperson	Present
2	Dr. VelayudhanArumugham	UniversityRepresentative	Present
3	Dr. C.Balakrishnamurthy	OutsideExpert	Present
4	Dr. K. Aneesh Kumar	Outside Expert	Leave of absence
5	Dr. K. Sajjan Rao	IndustrialRepresentative	Present
6	Prof.V.A.RinseyAntony	Member	Present
7	Prof. C.M. Smitha	Member	Present
8	Prof. S. Santhosh Kumar	Member	Present
9	Dr. Seethalakshmy A.	Member	Present

The Chairman of the Board of Studies welcomed the members for the Fourth Board of Studies meeting in Psychology. The members took up the agenda for the meeting. The Chairman of the Board of Studies submitted the scheme and syllabus of 2021 batch as approved by CDC for the first and second semester for discussion and approval.

SKASC | BOS/PSY/2021

The following are the highlights of the curriculum introduced from year 2021-22. All the courses are grouped under 6 categories.

- Group 1 - AEC – Ability Enhancement Courses
- Group 2 - DSC – Discipline Specific Courses
- Group 3 - DSE – Discipline Specific Electives
- Group 4 - GEC – General Elective Courses
- Group 5 - ANCC – Audit Non-Credit Courses
- Group 6 - DTC – Drive Through Courses (SWAYAM National MOOC Portal, Coursera, etc)

The above structure has been framed by CDC and is applicable for all the undergraduate program in the college for the academic year 2021- 22 onwards. For second and final year students the existing structure introduced in the year 2020-21 will be applicable.

The chairman presented the salient features of the new curriculum and the courses introduced to the members.

S. No	Course	Details
1	**Ability Enhancement Courses** (AEC) No. of courses - 10 Credits - 31 Marks -1000	The board has suggested the following **new courses** for AEC offered by the Psychology department. • Academic Skills for Psychology (21AEC39) • Capstone Project (21AEC50)
2	**Discipline Specific Courses** (DSCs) No. of courses - 15 Credits - 56 Marks -1500	The board has suggested 15 courses for DSC. <table><tr><th>S.No</th><th>Course Code</th><th>Course Title</th></tr></table>

The board has suggested 15 courses for DSC.

S.No	Course Code	Course Title
1	21YDC01A	Introduction to Psychology (T)
1	21YDC01B	Introduction to Psychology (P)
2	21YDC02	Child Psychology (T)
3	21YDC03	Biopsychology (T)
4	21YDC04A	Foundations of General Psychology (T)
4	21YDC04B	Foundations of General Psychology (P)
5	21YDC05	Adolescent &Adult Psychology(T)
6	21YDC06	Biology of Behaviour(T)
7	21YDC07	Experimental Psychology-I
8	21YDC08	Abnormal Psychology- I (T)
9	21YDC09	Social Psychology (T)
10	21YDC10	Experimental Psychology-2

		11	21YDC11	Experimental Psychology-3
		12	21YDC12A	Abnormal Psychology- II (T)
			21YDC12A	Abnormal Psychology- II (P)
		13	21YDC13A	Industrial Psychology (T)
			21YDC13B	Industrial Psychology (P)
		14	21YDC14A	Counselling Psychology (T)
			21YDC14B	Counselling Psychology (P)
		15	21YDC15	Project

3	**Discipline Specific Electives** (DSEs) No. of courses - 10 Credits - 37 Marks -1000	The board has suggested 15 courses for DSE. The students have to choose any 8 out-of 15 courses and board also suggested the following **new courses** for DSE:

S.No	Course Code	Course Title
1	21YDE01	Sociology & Community Psychology
2	21YDE02	Cognitive Psychology
3	21YDE03	Sports Psychology
4	21YDE04	Industrial Exposure Training
5	21YDE05	Health Psychology
6	21YDE06A	Personality Psychology (T)
	21YDE06B	Personality Psychology(P)
7	21YDE07	Contemporary Therapies
8	21YDE08	Introduction To Indian Psychological Thought

4	**Generic Elective Courses** (GECs) No. of courses - 5 Credits - 16 Marks -500	The board has suggested the following **new courses** for GEC

S.No	Course Code	Course Title
1	21YGE01	Youth Psychology
	21YGE02	Psychopharmacology
	21YGE03	Psychology of Late Adulthood
2	21YGE04	Psychology of Peace
	21YGE05	Psychology & Law
	21YGE06	Media Psychology
3	21GEC01	Spoken Tamil
	21GEC02	Spoken Hindi

			21GEC02	Spoken Hindi
			21GEC03	Spoken Telugu
			21GEC04	Spoken Malayalam
			21GEC05	Spoken French
		4	21YGE07	Spiritual Psychology
			21YGE08	Military Psychology
			21YGE09	Soft Skills & Communication Psychology
		5	21YGE10	Cyber Psychology
			21YGE11	School Psychology
			21YGE12	Criminology

5	**GEC**COGNITION & PROBLEM SOLVING	The board has suggested to offer course for other departments.

Semester	Course Code	Course Title	Programme
III	21TGE03	COGNITION & PROBLEM SOLVING	B.Sc. (Cog. Sys.)

6	**Minor changes** Course codes changed. Subject replacement	• Training Development (19PSY14) is been replaced with Counselling Psychology. • Course codes changed for NCC – I and NCC – II. ✓ From: NCC – I 19NCC01 TO: 19PSU27 ✓ From: NCC – II 19NCC02 TO: 19PSU28 ✓ From: NCC – II 19NCC03 TO: 19PSU29 ✓ From: NCC – II 19NCC04 TO: 19PSU30 ✓ From: NCC – II 19NCC05 TO: 19PSU31 ✓ From: NCC – II 19NCC06 TO: 19PSU32 • Course code from Psychology for Life skills (20SEC38) changed to Psychology for Life skills (20SEC01AC).
7	**Major changes** Course name change	Psychological statistics from batch 2020 - Research Methodology and statistics (20GEC79).

The chairman also explained implementation of OBE and its modification from the year 2021-22 which has been mapped in the syllabus. After the detailed presentation the chairman invited the members for their suggestions and contributions to be included in the syllabus and has been placed for discussion.

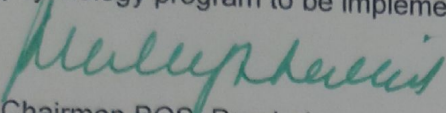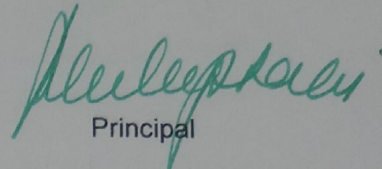| S. No.	Name	Suggestions	Action Taken
1	Scheme 2021	• Dr.Velayudhan A, University representative, pointed the credits given to the elective subjects and the core subjects are not equal.	As per the norms, analytical paper has higher weightage, non – analytical has less weightage, language has 50%. However it has been decided to review the credit as per the syllabus and reassign the credits for the course.
2	IET	• Dr.Balakrishnamurthy C., subject expert included a point regarding the reduction of duration for the internships. Supporting the statement. • Dr.Sajjan Rao, also requested, if possible, to replace IET with experimental psychology.	IET is common component applicable for all program, therefore changing from 4 weeks to 2 weeks for one program may affect all other programs. The suggestion has been referred back to CDC for further suggestions.
3	Semester pattern structure	• Dr.Sajjan Rao, Industrial Representative, suggested to include Experimental Psychology as a separate paper. It was seconded by Dr.Velayudhan A., University Representative and Dr.Balakrishnamurthy C. • In addition to the suggestion, Dr.Balakrishnamurthy C. the subject expert explained that it would be helpful to avoid the complications during evaluation. • Dr.Sajjan Rao, also pointed out Psychopharmacology to be moved to semester 4 as GEC II. • Dr.Velayudhan A., University Representative also suggested on bringing the Abnormal	Accepted and will be implemented.

| | | 4th semesters. | |

Resolved to authorize the Chairperson of Board of Studies to forward the names for question paper setter to be included in the panel of Question Paper panel as suggested by the members of board to the Controller of Examinations

Subjective to the above modification as suggested by the members of the BOS resolved to recommend to the academic council the syllabus for Psychology to be implemented for students admitted from 2021-22.

Resolved to recommend to the academic council the syllabus for second and third psychology program to be implemented from 2021 onwards.

Chairman BOS, Psychology
Date: 03.07.2021

Principal

MINUTES OF MEETING

HELD ON 3RD JULY 2021 IN ONLINE DUE TO PANDEMIC SITUATION

The Eleventh Board of Studies meeting in Social Work was held on 3rd July 2021 at 10.00 A.M. for the Review and Approval of the Curriculum for Master of Social Work from the Academic Year 2021-2022 onwards.

Members present for the meeting.

Sl. No	Name	Designation	Status
1	Dr.A.Alagarsamy	Chairperson	Present
2	Dr.R.Baskar	University Representative	Present
3	Dr.J.M.Arul Kamarajaj	Subject Expert	Present
4	Dr.R.Kavitha	Subject Expert	Present
5	Dr.Sheila Daniel	Industrial Representative	Present
6	Mr. Navaneetha Krishnan.G	Member Alumni	Present
7	Mrs. B. Mohana Priya	Member	Present
8	Mr.M.N.Krishnadas	Member	Present

The Chairman of the Board of Studies welcomed the members for the meeting. The members took up the agenda for the meeting. The Chairman of the Board of Studies submitted the Scheme and Syllabus of 2021 batch as approved by Curriculum Development Cell (CDC) for the First and Second Semester for the discussion and approval.

The following are the highlights of the Curriculum introduced from the year 2021- 2022. All the Courses are grouped under three categories.

> Group I   -DSC – Discipline Specific Courses   – 18 Courses with 63 credits

> Group II   -DSE – Discipline Specific Electives   – 5 Courses with 20 credits

> Group III   -GEC – General Elective Courses   – 3 Courses with 8 credits

The above structure has been framed by CDC and is applicable for all the Postgraduate Programme in the college from the year 2021-2022 onwards. For final year students the existing structure introduced in the year 2020-2021 will be applicable.

The Chairman presented the salient features of the new curriculum and the courses to the members. The salient features are as follows.

- The MSW curriculum will develop skills in work at micro, mezzo and macro levels through strategic planning, governance, advocacy, activism, and research in a variety of institutional and non-institutional settings, and contexts including disaster and conflict.
- The MSW curriculum will develop sensitivity to various ethical issues and practices in various fields of social work and engage actively in various regulatory bodies overseeing health ethics and human rights.
- The MSW curriculum will engage in policy practice to advance social and economic well being and to deliver effective social work services.
- The MSW curriculum enable the students Practice methods of Social Work for problem solving in various fields.

The Chairman also explained implementation of OBE and its modification for the year 2021-2022. Which has been mapped in the syllabus after the detailed presentation the Chairman invited the members for their suggestions and contribution to be included in the syllabus and it has been placed for discussion.

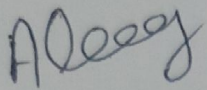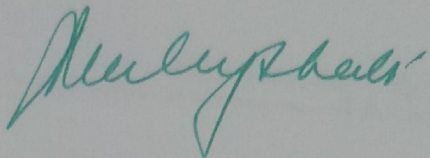| SL. NO	NAME	SUGGESTION	ACTION TAKEN
1.	Dr.A.Alagarsamy	Inclusion of Snake Bite in Medical Social Work - 21SWP16 Outcome of International Workshop on Snakebite Education and Management organized by PG Department of Social Work of Sri Krishna Arts and Science College (SKASC), Coimbatore, and University of Reading, UK	Accepted and amended accordingly
2.	Dr.R.Baskar	Resolved to recommend the scheme and syllabus for the PG students will be admitted in MSW Programme from the academic year 2021-2022 after making necessary changes as per discussions held.	Accepted
3.	Dr.J.M.Arul Kamarajaj	Resolved to authorize the Chairman of the Board of studies to decide the IDC offered by Social Work Department to B.A. English Literature from the academic year 2021-2022 after making necessary changes as per the discussions held. | S.No.	Course code	Course Title	Programme	Semester
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1	21GEU76	Public Relations and Communication	B.A. English Literature	III semester		Accepted and amended accordingly
4.	Dr.J.M.Arul	Resolved to authorize the Chairman of the Board of	

		studies to decide the course content for the Foundation courses – 21ANC01 Human Rights and 21ANC02 Women's Rights from the academic year 2021-2022.	Accepted and amended accordingly
5.	Dr.R.Baskar	Resolved to authorize the Chairman of Board of Studies to forward the names for question paper setter to be included in the panel of Question Paper panel as suggested by the members of board to the Controller of Examinations.	Accepted
6.	Dr.R.Kavitha	Resolved to authorize the chairman of Board of Studies to state the Equivalent courses for those students who are joining in the II year of study on transfer from other Institutions under the Autonomous Scheme.	Accepted and amended accordingly
7.	Dr.Sheila Daniel Mrs. B. Mohana Priya	Resolved to authorize the chairman of Board of Studies to state the change the Social Work Research 21SWP14 from semester III to semester II in 2021- 2022 Syllabus.	Accepted and amended accordingly
8.	Dr.R.Kavitha Dr.J.M.Arul Kamarajaj Dr.R.Baskar	Resolved to authorize the chairman of Board of Studies to state the change the Human Resource Management 21SWP24 from semester IV to semester III in 2021-2022 Syllabus.	Accepted and amended accordingly
9.	Dr.R.Kavitha Dr.J.M.Arul Kamarajaj Dr.R.Baskar	Resolved to authorize the chairman of Board of Studies to state the change the Human Resource Management 21SWP24 from semester IV to semester III in 2021-2022 Syllabus.	Accepted and amended accordingly
10.	Dr.R.Kavitha	Resolved to authorize the chairman of Board of Studies to state the change the Industrial Relations 21SWP18 from semester III to semester IV in 2021- 2022 Syllabus.	Accepted and amended accordingly
11.	Dr.J.M.Arul Kamarajaj Mr.M.N.Krishnadas	Resolved to authorize the chairman of Board of Studies to state the change the Management of NGO 21SWP29 from semester IV to semester III and Urban Community Development 21SWP20 from semester III to semester IV in 2021- 2022 Syllabus.	Accepted and amended accordingly
12.	Dr.J.M.Arul Kamarajaj Mr.M.N.Krishnadas	Suggested to change the word practicum in the field work	Accepted and amended accordingly
13.	Dr.Sheila Daniel	Has stressed about the importance of practicing all the methods of social work in the Field work.	Accepted and amended accordingly

Resolve to recommend to the academic council the syllabus **Master of Social Work (MSW)** programme to be implemented from **2021-2022.** The date of the next meeting will be fixed in consultation with the Principal.

Chairman, BOS MASTER OF SOCIAL WORK	Principal
(signature)	*(signature)*

SRI KRISHNA ARTS AND SCIENCE COLLEGE
An Autonomous College affiliated to Bharathiar University
Coimbatore 641 008

MINUTES OF THE FOURTH BOARD OF STUDIES MEETING IN THE DEPARTMENT OF PUBLIC ADMINISTRATION OF
SRI KRISHNA ARTS AND SCIENCE COLLEGE HELD ON 2nd JULY 2021 IN ONLINE DUE TO PANDEMIC SITUATION

The Fourth Board of Studies meeting in PUBLIC ADMINISTRATION was held on 2nd July 2021 at 02.00 PM for the Review and Approval of the Curriculum for the programme MA Public Administration from the academic year 2021-22 onwards.

Members present for the meeting

S.No	Name	Designation	Status
1	Dr. B. Senthil Nathan	Chairperson	Present
2	Dr. S. Sundara Rajan	University Representative	Present
3	Dr. P. Maduraiveeran	Academic Expert	Present
4	Mr. P. Prakash	Academic Expert	Present

The Chairman of the Board of Studies welcomed the members for the meeting. The members took up the agenda for the meeting. The Chairman of the Board of Studies submitted the Scheme and Syllabus of 2021 Batch as approved by Curriculum Development Cell (CDC) for the first and second semester.

The following are the highlights of the Curriculum introduced from the year 2021-2022. All the Courses are grouped as:

Group II : DSC: Discipline Specific Courses - 16 Courses with 66 Credits

Group III : DSE: Discipline Specific Elective – 4 Courses with 16 Credits

Group IV : GEC: General Elective Courses – 3 Courses with 8 Credits

Group V : ANCC: Audit Non-Credit Courses – 1 Course with Nil Credits

Above structure has been framed by CDC and is applicable for all the post graduate programs in the college from the academic year 2021-2022 onwards. For second year students the existing structure introduced in the year 2021 will be applicable.

The Chairman has presented the salient features of the new curriculum and courses to members. The salient features are as follows:

- The courses were developed to make the students to understand and appreciate the role of public administration in human life.

- The courses were developed to equip the students with skills of understanding and conducting research on public administration.

- The courses were developed to acquire appropriate skills that will enable the enable students to effectively participate and contribute to public governance in the country.

- Program Educational Objectives (PEOs) of the MA Public Administration programme is in consonance with our college Vision and Mission.

- Each and every courses of the MA Public Administration program was developed to equip the students with respective knowledge, skills and competencies i.e . Then the same were mapped with Program Outcomes (POs), Program Specific Outcomes (PSOs) and Program Educational Objectives (PEOs).

- Using this approach the students are assessed against external, absolute objectives instead of reporting the student's relative achievements.
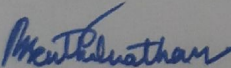
The Chairman also explained implementation of OBE and its modification for the Academic Year 2021-2022 which has been mapped with the syllabus. After the detailed presentation the Chairman invited the members for their suggestion and contribution to be included in the syllabus and it has been placed for discussion.

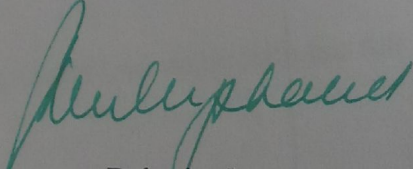| Sl.No.	Name	Suggestions	Action Taken
1	Dr. P. Maduraiveeran	Asked to change the following course titles as: Introduction to Politics to Introduction to Political Science Environment Management to Environment Governance NGO Management and Resource Mobilisation to NGO Management	Accepted and amended accordingly
		Resolved to authorise the Chairman of the Board of Studies to include few contents in Indian Constitution and Administrative System, Administrative Thinkers, Administrative Law, and Comparative Public Administration	Accepted and amended accordingly
		Asked to give credits for the Field Practicum course coming in Third Semester	Accepted and amended accordingly
		Asked to rearrange the courses among Second and Third Semester	Accepted and amended accordingly

		Asked to remove the content of Human Rights from Values, Ethics, Integrity and Human Right course and make it as a separate paper if possible.	Accepted and amended accordingly
		Asked to include France Administrative System in Comparative Public Administration Course	Accepted and amended accordingly
2	Dr. S. Sundara Rajan	Resolved to authorise the Chairman of the Board of Studies to alter few course contents in Introduction to Public Administration, Administrative Thinkers, and Development Administration	Accepted and amended accordingly
3	Prof. P. Prakash	Asked to include France Administrative System in Comparative Public Administration Course. Suggested to rearrange few courses among semesters.	Accepted and amended accordingly

Subject to above modification as suggested by the member of Board of Studies, resolved to recommend to the Academic Council, the Syllabus for MA Public Administration to be implemented from 2021-2022 onwards.

Chairman

Board of Studies- Public Administration

Principal