



DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(Autonomous)
Re-Accredited with A++ by NAAC
College with Potential for Excellence, Linguistic Minority Institution
Affiliated to University of Madras
Arumbakkam, Chennai 600 106

CRITERION 1 - CURRICULAR ASPECTS
Key Indicator 1.1 - Curriculam Design and Development
1.2.1 - Additional Information
List of New Courses Introduced in the Academic Year 2022-2023

Sl. No.	Programme Code	Programme Name	Course Code	Course Name
1	1	B.A Economics	2001519	Open Elective Paper I - Economics in daily life
2	5	B.Com General	2005521(A)	Open Elective Paper I - Economic & Corporate Laws
3	5	B.Com General	2005521 (B)	Open Elective Paper I - Office Management
4	5	B.Com General	2005521 (C)	Open Elective Paper I - E-Commerce
5	5	B.Com General	2005521 (D)	Open Elective Paper I - Marketing of Services
6	5	B.Com General	2205103	NME I - Retail Management
7	6	B.Com Corporate Secretaryship (Shift I)	2002519	Open Elective - Corporate Governance
8	9	B.Sc Physics	2209101	Mechanics, Properties of Matter and waves
9	9	B.Sc Physics	2209206	Thermal and statistical Physics
10	9	B.Sc Physics	2109309	Optics and Spectroscopy
11	9	B.Sc Physics	2109411	Atomic Physics and Lasers
12	10	B.Sc Chemistry	2310205 (A)	Elective-I- Skill based course Food Chemistry
13	10	B.Sc Chemistry	2310205 (B)	Elective-I- Skill based course Fundamental study on detection of adulterants and purification techniques
14	10	B.Sc Chemistry	2310103	Qualitative mixture analysis and inorganic preparations - practical
15	10	B.Sc Chemistry	2310206	Volumetric analysis and organic preparations- practicals
16	10	B.Sc Chemistry	2210101	General Chemistry-I
17	10	B.Sc Chemistry	2210204	General Chemistry-II
18	14	B.Sc Visual Communication	2214103	Video Jockey
19	14	B.Sc Visual Communication	2114311	Screen Writing
20	14	B.Sc Visual Communication	2114315	Event Management

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Sl. No.	Programme Code	Programme Name	Course Code	Course Name
21	14	B.Sc., Visual Communication	2014626	Digital Film Making
22	14	B.Sc., Visual Communication	2014523	Campaign Strategies
23	14	B.Sc., Visual Communication	2114416	Media Laws
24	15	B.Sc Computer Science	2215102	Fundamentals of Digital Electronics
25	23	M.Sc. Chemistry	2223101	Organic Chemistry-I
26	23	M.Sc. Chemistry	2223102	Inorganic Chemistry-I
27	23	M.Sc. Chemistry	2223103	Physical Chemistry-I
28	23	M.Sc. Chemistry	2223104 (A)	Elective -I- Entrepreneurship course - Petroleum Chemistry
29	23	M.Sc. Chemistry	2223104 (B)	Elective -I- Entrepreneurship course- Textile chemistry
30	23	M.Sc. Chemistry	2250106	Soft skill-I -Personality enrichment
31	23	M.Sc. Chemistry	2223105	Organic chemistry practical-I
32	23	M.Sc. Chemistry	2223106	Inorganic chemistry practical-I
33	23	M.Sc. Chemistry	2223207	Organic Chemistry-II
34	23	M.Sc. Chemistry	2223208	Inorganic Chemistry-II
35	23	M.Sc. Chemistry	2223209	Physical Chemistry-II
36	23	M.Sc. Chemistry	2223210	Elective -II- Employability course (Modern instrumentation techniques/Inorganic materials of industrial importance)
37	23	M.Sc. Chemistry	2250206	Soft skill-II -Chemistry in computers
38	23	M.Sc. Chemistry	2223212	Organic chemistry practical-II
39	23	M.Sc. Chemistry	2223211	Physical chemistry practical-I
40	30	Master of Business Administration	MBAH507	HR Analytics
41	30	Master of Business Administration	MBAM406	Consumer Behaviour
42	30	Master of Business Administration	MBAM407	Advertising and Promotion Management
43	30	Master of Business Administration	MBAH506	Talent Acquisition and Management
44	33	Master of Social Work	2250207	Soft Skills - II - Life Skills - A Primer
45	33	Master of Social Work	2150309	Soft Skills - III - Enhancing employability skills



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Sl. No.	Programme Code	Programme Name	Course Code	Course Name
46	33	Master of Social Work	2150410	Soft Skills - IV Soft Skills for Managers
47	34	M.A. Human Resource Management	2134315	Artificial Intelligence
48	45	B.Com Accounting and Finance	2045623 (B)	Elective II - Computerized Accounting System
49	62	B.Com Finance & Taxation	2262104	Basics of Taxation
50	62	B.Com Finance & Taxation	2062521	Security Analysis and Portfolio Management
51	65	M. A. English	2265106	Generic Elective Course - Technical Writing
52	65	M. A. English	2165318	Open Elective - Content Writing
53	66	B.Sc., Data Science	2266101	Basics of Data Science
54	66	B.Sc., Data Science	2266205	Object Oriented Programming with Java
55	67	B.Com Computer Application	2267101	Financial Accounting I
56	67	B.Com Computer Application	2267103	Office Automation
57	67	B.Com Computer Application	2267102	Business Economics
58	67	B.Com Computer Application	2267104	Analytical and Logical Reasoning
59	67	B.Com Computer Application	2267205	Advanced Financial Accounting
60	67	B.Com Computer Application	2267207	Python Programming
61	67	B.Com Computer Application	2267206	Indian Economy
62	67	B.Com Computer Application	2267208	Concept of Self-Help Group

PRINCIPAL

Dwaraka Dass · Govardhan Das
Vaishnav College, Chennai - 600106
PG + Research Department of
Economics - Shift - I

Board of Studies Meeting Held On
23/05/22

UG Programme - B.A. ECONOMICS

Members Present

1. Chairman

Dr. T. S. Rama

Associate Professor + Head

PG + Research Department of Economics

[Signature]
23/5/22

2. Vice-Chancellor Nominee x

Dr. Chenniappan

Associate Professor

PG + Research Department of

University of Madras

[Signature]
Dr. S. Chinnammal
Professor and Head
Department of Economics
University of Madras,
Chennai - 600 005

3. Subject Expert

Dr. S. N. Sugumar

Head, Department of Economics

Vels University, Chennai

[Signature]
23/5/22

4. Subject Expert

Dr. C. Dhandapani, Professor of Economics

Thiruvalluvar University, Vellore

[Signature]
23/5/22

5. Industry Expert

Mr. Sanjay Jain

Proprietor, Shree Santosh Jewellery

[Signature]
23/5/22

Alumni
Ms. Shalini
Ph. D. Scholar
Vels University, Chennai

SL-6/11
23/07/2022

7. Senior Faculty
Mr. J. P. Jaldeep
Associate Professor
PG & Research Department of Economics
DDGDVC

8. Faculty Members

- (i) Dr. T. Umapathy
- (ii) Ms. Mandira Dutta
- (iii) Dr. S. Narayanan
- (iv) Dr. S. Subhashini
- (v) Dr. N. Smitha
- (vi) Dr. P. Srisaaj
- (vii) Dr. N. Abirami
- (viii) Dr. S. V. Nandini
- (ix) Dr. S. Latha

(1) The Board accepted and passed the resolution that the Non-Major Elective Course I and II shall be offered under the "OPEN CHOICE" to the students admitted from 2022 onwards. The "OPEN CHOICE" option would be given from the list of courses offered by the Department of Commerce/Corporate Secretaryship/Economics/Mathematics/

② The Board accepted the proposal to implement Open Elective/ Department Specific Elective in Odd Semester - Semester V for the students admitted in the academic year 2020-2021. As it relates to Semester V it would be effective from the academic year 2022-2023. The courses offered as Open Electives together with the rationale for its introduction is tabled below.

- i) Economic and Corporate laws - Employability
- ii) Office Management - Employability and Entrepreneurship.
- iii) E-Commerce - Entrepreneurship.
- iv) Corporate Governance - Employability
- v) Economics in Daily Life - Entrepreneurship.

③ Due to the offering of a bunch of Open - Electives for the students to choose in Semester - V, the already existing Elective Paper Managerial Economics is deleted from the list of courses for the UG Programme.

VICE CHANCELLOR NOMINEE

Dr. CHINNAMMAI

[Signature]
23/5/22
Dr. S. Chinnamma, M.A., M.Phil., Ph.D.
Professor and Head

2. SUBJECT EXPERT

Dr. S. N. SUGUMAR

[Signature]
23/5/2022
Department of Economics
University of Madras,
Chennai - 600 005.

3. SUBJECT EXPERT

Dr. C. DHANDAPANI

[Signature]
23/5/2022

4. INDUSTRY EXPERT

Ms. SANTAY JAIN

[Signature]
23/5/22 -

5. ALUMNI

Ms. SHALINI

[Signature]
23/05/2022.



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Dr. J. JAYASANKAR
Associate Professor & Head
PG & Research Department of Commerce

9th June, 2022

To

The Controller of Examination
Dwaraka Doss Goverdhan Doss Vaishnav College
Chennai 600 106

Dear Madam,

Sub: Submission of Minutes of the BOS Meeting held on 13/05/2022-reg.

The Department organized the Board of Studies Meeting on 13th May, 2022. Based on the discussion the syllabus and curricula are revised. The following documents with the minutes of the meeting are submitted for your kind perusal.

1. List of Members Present
2. Agenda of the Meeting
3. Minutes of the Board of Studies Meeting
4. Result Analysis and Outcome Based Education Outcome Attainment Summary
5. Inter/ Intra Disciplinary Open Elective-HOD's Meeting(Commerce, Economics & Corporate Secretaryship) Minutes
6. Panel of Examiners
7. Revised Syllabus Book- B.Com (General) & M.Com

Thanking You
Sincerely

Dr.J.Jayasankar

Dr.J.Jayasankar, M.Com., M.Phil., Ph.D
Associate Professor & Head
Research Supervisor & Guide
PG & Research Dept. of Commerce
Dwaraka Doss Goverdhan Doss Vaishnav college
Arumbakkam, Chennai- 600 106.

Dwaraka Doss Goverdhan Doss Vaishnav College [Autonomous], Chennai.
Meeting of the Heads of the Department of Commerce, Corporate
Secretaryship and Economics [Shift-I]

Date: 28.04.2022

Time: 11.30 a.m

Venue: Post Graduate & Research department of Commerce, Shift-I

Implementation of Open Elective / Department Specific Elective in ODD SEMESTER
[Semester - V] from the Academic Year 2022 - 2023

Members Present:

1. Dr. J. Jayasankar, HOD – Commerce,
2. Dr. T. S. Prema, HOD – Economics
3. Dr. Prabha Rajagopalan – Corporate Secretaryship

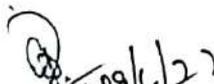
The heads of the department of Commerce, Corporate Secretaryship and Economics [Shift-I] met to discuss the implementation of Open elective [Interdepartmental/ Discipline specific Elective] in Semester V

The papers to be offered by the respective departments are:

Department / Sl.No.	Commerce	Corporate Secretaryship	Economics
1	Economic and Corporate Laws	Corporate Governance	Economics in daily life
2	Office management		
3	e- Commerce		

The above courses shall be offered as Open Elective in Semester V [Discipline Specific Elective / Interdepartmental Elective] to students of Commerce, Corporate Secretaryship and Economics [Batch 2020] effective from the Academic Year 2022 – 2023. The above scheme is applicable for the students under the Aided Stream.

Further, it is decided that the data centre of the college shall create registration link for the courses to facilitate the choice of the courses among the students

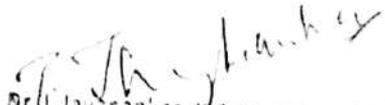

HOD [Economics]


HOD [Commerce]


HOD [Corporate Secretaryship]

Copy to

- (1) The Principal, DDGD Vaishnav College
- (2) Controller of Examinations, DDGD Vaishnav College
- (3) Data Centre, DDGD Vaishnav College
- (4) HOD – Commerce
- (5) HOD – Economics
- (6) HOD – Corporate Secretaryship


Dr. J. Jayasankar, M.Com., Ph.D.,
Associate Professor,
Post Graduate & Research Dept.,
Dwaraka Doss Goverdhan Doss Vaishnav College,
Arumbakkam, Chennai - 600 042.



Dwaraka Doss Goverdhan Doss Vaishnav College

(Autonomous Institute) of the University of Madras

Block Bap, III, Periyar E.V.R. High Road, Alumbankam, Chennai-600 106
Phone: 044-23621111, 23621112
E-mail: office@ddgvcva.ac.in, college.edu.in website: www.ddgvcva.ac.in, college.edu.in

Dr. S. Santhosh Baboo, M.Sc. Ph.D. M.Ed.
Principal

29/04/2022

CIRCULAR [Aided Departments]

Non-Major Elective - I & II

The Non-Major Elective - I & II courses offered in Semester I & Semester II shall be made as Open Elective from the academic year 2022 - 2023. In this connection, the departments concerned [Commerce, Corporate Secretaryship, Economics, Physics, Chemistry, Botany, Mathematics] shall approve the above scheme in the ensuing Board of Studies.

To facilitate the implementation of the scheme, the committee is constituted

1. Dr. S. Santhosh Baboo - Chairman (Ex-officio)
2. Dr. J. Jayasankar - Convener
3. Dr. Prabha Rajagopalan - Co-Convener
4. NME Course Instructors from Departments - Members

The committee shall ensure the implementation of scheme in discussion with the Principal.

The format of common resolution is annexed herewith for your reference.

PRINCIPAL

Dr. J. Jayasankar, M.Com., M.Phil., Ph.D.
Associate Professor & Head
Research Supervisor & Convener
SS & Research Dept. of Commerce
Dwaraka Doss Goverdhan Doss Vaishnav College
Alumbankam, Chennai.

Annexure to the CIRCULAR

OPEN CHOICE of Non-Major Elective Courses – I & II
[Effective from Academic Year 2022 – 2023]

Common resolution for 7 UG departments of aided stream
[To be passed in the respective BoS]

Item No.

In partial modification of the resolution No. passed in the Board of Studies meeting held on _____, the following proposal is placed for approval of the board of Studies.

The Non-Major Elective Course – I & II shall be offered under the "OPEN CHOICE" to the students effective from the academic year 2022 – 2023 [for the students admitted from 2022 onwards]

The resolution is as follows:

"**RESOLVED** that the Non-Major Elective courses [NME] – I & II shall be offered to the undergraduate students of Shift-I Aided stream during their first and second semester with an OPEN CHOICE option from the list of courses offered by the Department of Commerce/ Corporate secretaryship/ Economics/ Mathematics/ Physics/ Chemistry/ Plant Botany & Biotechnology.

The Courses offered by the Department of _____ are

1. NME I – [Semester I]
2. NME II – [Semester II]

This shall be implemented from the academic year 2022-2023 and shall apply to the students admitted from the academic year 2022 onwards."

RESOLUTION PASSED


Dr. J. Jayasankar, M.Com., M.Phil., Ph.D.
Associate Professor & Head
Research Supervisor
PG & Research Dept.
Uttara College, Bangalore
Uttara College



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**POST GRADUATE AND RESEARCH DEPARTMENT OF
COMMERCE**

[Shift I & II]

BOARD OF STUDIES ACADEMIC YEAR 2022- 2023

MINUTES OF THE BOARD OF STUDIES MEETING

Date & Day: 13-05-2022, Friday

Time: 12:00 Noon

Venue: Computer Lab, Ganga Block, DDGD Vaishnav College, Arumbakkam, Chennai-106



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POST GRADUATE AND RESEARCH DEPARTMENT OF COMMERCE
LIST OF MEMBERS OF BOARD OF STUDIES, ACADEMIC YEAR 2022-2023

CHAIRMAN	Dr.J.Jayasankar Associate Professor and Head, PG & Research Department of Commerce, D.D.G.D Vaishnav College (Autonomous), Chennai-600106 E-mail :hod-commerce-day@dgvaisnavcollege.edu.in Mobile : +919962385447	Dr.J.Jayasankar Associate Professor & Head Research Supervisor & Guide PG & Research Dept. of Commerce Dwarka Doss, Goverdhan Doss Vaishnav College Arumbakkam, Chennai- 600 106
SENIOR FACULTY MEMBER (INTERNAL)	Prof.S.Seshadrinathan Associate Professor, Advisor and Head- Shift II Department of Commerce, D.D.G.D Vaishnav College (Autonomous), Chennai-600106 E-mail :hod-commerce-cvo@dgvaisnavcollege.edu.in Mobile : +919884434228	Prof.S.Seshadrinathan Associate Professor & Head Department of Commerce D.D.G.D Vaishnav College (Autonomous) Chennai-600106
VICE CHANCELLOR NOMINEE	Dr P S Buvaneswari Assistant Professor of Commerce University of Madras, Chepauk, Chennai-5 E-mail: cvcpsb@gmail.com Mobile : +919444190128	Dr. P. S. Buvaneswari Assistant Professor University of Madras Chepauk, Chennai-5
SUBJECT EXPERT 1	Dr.J. Jayakumar Associate Professor of Commerce Dr. Ambedkar Govt. Arts college Vysarpadi Chennai 39 E-mail: jayn260474@gmail.com Mobile : +919443644192	Dr. J. Jayakumar Associate Professor of Commerce Dr. Ambedkar Govt. Arts College Vysarpadi Chennai 39
SUBJECT EXPERT 2	Dr. B. Sudha Associate Professor & Head, Department of Commerce, Anna Adarsh College for Women, Anna Nagar, Chennai - 600 040 E-mail:sudha62@hotmail.com Mobile : +919884064750	Dr. B. SUDHA Head, Post Graduate And Research Department of Commerce Anna Adarsh College For Women Anna Nagar, Chennai - 600 040
INDUSTRIAL EXPERT	Ms. Hemalatha.J Senior Manager, Canara Bank, Arumbakkam Branch Mail id: hemalathajemala@canara.bank.com Mobile: +919444091040	Ms. Hemalatha.J Senior Manager Canara Bank, Arumbakkam Branch
ALUMNI	Ms. Lakshmi Priya Senior Manager-Finance & Financial Controller Veritas Finance Pvt Ltd Mail id: priya.krishnan9@gmail.com Mobile: +919092769179	Ms. Lakshmi Priya Senior Manager-Finance & Financial Controller Veritas Finance Pvt Ltd

Dr.J.Jayasankar, M.Com., M.Phil., Ph.D
Associate Professor & Head
Research Supervisor & Guide
PG & Research Dept. of Commerce
Dwarka Doss, Goverdhan Doss Vaishnav College
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POST GRADUATE AND RESEARCH DEPARTMENT OF COMMERCE
BOARD OF STUDIES MEETING HELD ON 13-05-2022 for the AY 2022-23
LIST OF STAFF MEMBERS- SHIFT - I

S.NO	NAME OF THE STAFF MEMBERS	SIG.
1	Dr. J. Jayasankar	
2	Prof. S. Seshadrinathan	
3	Dr.J. Satish	<i>Satish</i> 13/5/2022
4	Dr.B. Vijayakumar	<i>B. Vijayakumar</i> 13/5/2022
5	Dr.Haridayal Sharma	<i>Haridayal Sharma</i> 13/5/22
6	Dr.K.B. Manikandan	<i>K.B. Manikandan</i> 13/05/22
7	Mr.R Rakesh Shankar	<i>Rakesh</i>
8	Dr.M.R. Geetha	<i>Geetha</i>
9	Dr.Pradeepa George	<i>Pradeepa George</i> 13/5/2022
10	Dr.R Sundari	<i>Sundari</i>
11	Dr.K Veeraraghavan	<i>K. Veeraraghavan</i>
12	Dr.A G Vijayanarayanan	<i>A. G. Vijayanarayanan</i> 13/5/22
13	Dr.A Jayaram	<i>A. Jayaram</i>
14	Dr.M Rajesh	<i>M. Rajesh</i>
15	Dr.Hemamalini. M. R	<i>Hemamalini. M. R</i> 13/5/22
16	Dr.M Akhila	<i>M. Akhila</i> 13/5/22
17	Dr.G Yamuna	<i>G. Yamuna</i> 13/5/22
18	Dr.K Moneesh Kumar	<i>K. Moneesh Kumar</i> 13/05/2022

Dr. J. Jayasankar, M.Com., M.Phil., Ph.D
Associate Professor & Head
Research Supervisor & Guide
PG & Research Dept. of Commerce
Dwaraka Doss Goverdhan Doss Vaishnav college
Arumbakkam, Chennai, 600 106

J. Jayasankar



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POST GRADUATE AND RESEARCH DEPARTMENT OF COMMERCE
BOARD OF STUDIES MEETING HELD ON 13-05-2022 for the AY 2022-23
LIST OF STAFF MEMBERS- SHIFT - II

S.NO	NAME OF THE STAFF MEMBERS	SIG.
1	Mr. A Venkatesh	
2	Mr.G Ramkumar	
3	Ms. C V Bhuvaneshwari	
4	Dr.P Sathyanarayanan	
5	Mr. R Sundaravadivelu	
6	Ms.G Ramya	
7	Dr. LN Jayanthi	
8	Dr. T Kamala	
9	Ms.K. Sasirekha	
10	Ms.N Subhashree	
11	Ms. PR Vishalakshi	
12	Mr. N Vikram	
13	Dr.G Gnanasekaran	
14	Mr. M Venkatesh	
15	Mr. L Gayathri	
16	Ms.S Rajarajeshwari	
17	Mr.S. Shivam Dubey	
18	Dr. P. Jayakumar	

Dr.J.Jayasankar, M.Com, M.Phil., Ph.D
Associate Professor & Head
Research Supervisor & Guide
PG & Research Dept. of Commerce
Dwaraka Doss Vaishnav college



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Phone : 044 - 2363 5101, 2363 5102 Fax : 044 - 2363 5105
Email : principal@dgvaishnavcollege.com Website : www.dgvaishnavcollege.com

Dr. J. Jayasankar, M.Com., M.Phil., Ph.D.
Associate Professor & Head
Post Graduate & Research Department of Commerce

11/05/2022

The Board of Studies Meeting of the Department of Commerce will be held on 13th May, 2022 (Friday) at 11.30 A.M. in Computer Lab, Ganga Block.

Agenda

1. Result Analysis & Outcome Based Education Outcome Attainment
2. NME I & II to be offered under Open Choice Scheme
3. Inter / Intra Disciplinary Open Elective to be offered in Semester V, with effect from the Academic Year 2022-2023
4. Value Added Course for first year UG Students
5. Approval of Panel of Examiners for UG & PG Question Paper Setting, Evaluation of Answer Scripts, Conduct of Project Viva, Practical Examination.
6. Any other item

J. Jayasankar
11/5/22
Chairperson

Dr. J. Jayasankar, M.Com., M.Phil., Ph.D.
Associate Professor & Head
Research Supervisor & Guide
PG & Research Dept. of Commerce
Dwaraka Doss Goverdhan Doss Vaishnav college
Arumbakkam, Chennai- 600 106.

ANNEXURE - 1

Resolution for the Decision of the Board of Studies – Department of Commerce [Shift I & II]

(Effective from the Academic Year 2022 – 2023)

REVIEW OF THE PREVIOUS MEETING MINUTES AND ACTION TAKEN REPORT

- **Change in Question Paper Pattern:** The Chairman presented the change in Question paper pattern (for both End Semester Examination and Continuous Internal Assessment) as per the Bloom's Taxonomy to facilitate the implementation of Outcome Based Education as resolved in the previous years Board of Studies Meeting.
- **Internal Assessment Components:** The internal Assessment Components for CIA1, CIA2 and Generic Skills were briefed by the Chairman, which ensures that all the Modules of each Course are given equal weightage.
- **Learning & Assessment Mechanism for Environmental Science:** The Department also implemented Field visit for II Year B.Com students for the course on Environmental Science.
- **Value Added Courses:** The Chairman briefed about the Value Added Course offered by the department on "TALLY" to enhance the employability of the students.

MATTERS ARISING OUT OF BOARD OF STUDIES MEETING

Item No. 1 Noting of Result Analysis and Outcome Based Education Attainment for the Academic Year 2021-2022.

The OBE attainment as prepared by the course instructors were presented by the chairman to the Board Members and the course attainment summary is annexed in annexure-II.

The Board Members have made a note of the OBE attainment score and it is recommended for official publication.

Item No. 2: Approval for NME I & II to be offered under Open choice scheme from the Academic Year 2022-2023 onwards.

In partial modification of the resolution No.2, passed in the Board of Studies meeting held on 15th March, 2019, the following proposal is placed for approval of the board. The Non-Major Elective Course – I & II shall be offered under the OPEN CHOICE Scheme.

The Courses offered by the PG & Research Department of Commerce are

1. NME I – Semester I- Retail Marketing
2. NME II – Semester II- Personal Investment Planning

This shall be implemented from the academic year 2022-2023 and shall apply to the students admitted from the academic year 2022 onwards.”

“RESOLVED” that the Non-Major Elective courses [NME] – I & II shall be offered to the undergraduate students of Shift-I & II during their first and second semester with an OPEN CHOICE option from the list of courses offered.

Item No. 3: Approval of Inter/ Intra Disciplinary Open Elective to be offered in Semester V with effect from Academic Year 2022-2023

In partial modification of Item No.3, from the resolution Passed at the BOS Meeting held on 5th March, 2020 and with reference to the meeting(Annexure-III) of the Heads of the Department of B.Com(General), BCom(Corporate Secretaryship) and BA(Economics) held on 28th April,2022, it was decided to introduce open elective with effect from the academic year 2022-23. The of scheme of open elective is applicable for the students admitted from the year 2020-21 onwards.

The following courses are offered as Open Elective:

1. Economic & Corporate Laws (For Shift I & Shift II)
2. E-Commerce (For Shift I & Shift II)
3. Office Management (For Shift I & Shift II)
4. Marketing for Services (For Shift II only)

“RESOLVED” that the Department can offer Inter/ Intra Disciplinary Open Elective in Semester V with Open Elective Scheme and the same shall be implemented from the academic year 2022-23 in Semester V for the Batch of Students admitted in the academic year 2020-21.

Item No. 4 -Value added Courses for first year Under Graduate Students.

It was mentioned by the Chairman that the department will continue to offer the existing Value Added Course- ‘TALLY’ for the Academic Year 2022-2023.

“IT IS UNANIMOUSLY APPROVED” that the Department may offer “TALLY” as Value Added Course for the Academic Year 2022-2023.

2
Dr.J.Jayasankar, M.Com, Ph.D.,
Associate Professor, PG & R
Research Supervisor
PG & Research Dept of Commerce
Dwarka Doss Govardhan Doss Varshana college
Chennai-600 105.

Item No. 5: Approval of 'Panel of Examiners' for UG & PG Courses

The Chairman presented the panel of examiners to the Board for their review and approval. The Board members have made a note of the panel of examiners and have recommended for implementation of the same, subject to the norms prescribed by the controller of Examinations, DGD Vaishnav College.

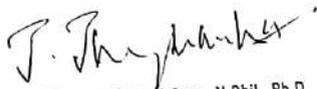
"RESOLVED" that the Department may go ahead with the Panel of Examiners recommended by the Chairman

Item No. 6 - Any other item:

- It was recommended by the invited members of the Board to follow the latest Acts and Amendments with reference to Law Papers offered by the Department and a Common Resolution was passed to that effect.
- The members of the Board also proposed to consider including Modern Office Management Techniques as a part of the Course- 'Office Management'.
- The members of the Board also recommended including the topics such as 'MSME', 'Insolvency and Bankruptcy Code' and 'GAAP' as a part of the course curriculum.

The Board discussed all the Matters listed in the agenda and the meeting ended with a formal vote of thanks to the Chairman and Members.

*** End of Resolutions - Board of Studies - Department of Commerce (Shift I & Shift II) ***


Dr. J. Jayasankar, M.Com., M.Phil., Ph.D
Associate Professor & Head
Research Supervisor & Guide
PG & Research Dept. of Commerce
Dwaraka Doss Govardhan Doss Vaishnav college
Arumbakkam, Chennai- 600 106.

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS), CHENNAI-106
PG & RESEARCH DEPARTMENT OF COMMERCE

Minutes of the Board of Studies Meeting held on 13th May, 2022

Annexure-II

Pass Percentage for both UG & PG Courses offered during the last three semesters under Outcome Based Education- 99.82%

OUTCOME ATTAINMENT SUMMARY

(for B. Com (General) Shift I & II)

Batch 2020-23

Semester	Month & Year of Term End Exam	S.No.	Subject Code & Name of the Subject	Outcome Attainment on a scale of 3 Point
I	Dec, 2020	1	Financial Accounting -I	2.70
		2	Business Economics	2.60
II	June, 2021	1	Financial Accounting II	2.46
		2	Business Law	2.46
III	Nov, 2021 (Jan, 2022)**	1	Corporate Accounting- I	2.41
		2	Banking and Financial Services	2.90
		3	Principles of Management	1.90
		4	Business Communication	2.90

OUTCOME ATTAINMENT SUMMARY

(for B. Com (General) Shift I & II)

Batch 2021-24

Semester	Month & Year of Term End Exam	S.No.	Subject Code & Name of the Subject	Outcome Attainment on a scale of 3 Point
I	Nov, 2021 (Jan, 2022)**	1	Financial Accounting- I	2.50
		2	Business Economics	2.50


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DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)CHENNAI-106

PG & RESEARCH DEPARTMENT OF COMMERCE

OUTCOME ATTAINMENT SUMMARY

(for M. Com (General) Shift I & II)

Batch 2020-22

Semester	Month & Year of Term End Exam	S.No.	Subject Code & Name of the Subject	Outcome Attainment on a scale of 3 Point
I	Dec, 2020	1	Advanced Corporate Accounting-I	2.90
		2	Financial Management	2.50
		3	Consumer Behaviour	2.70
		4	Logistics and Supply Chain Management	2.70
II	June, 2021	1	Advanced Corporate Accounting -II	2.90
		2	Service Marketing	2.90
		3	Corporate Laws	2.90
		4	Corporate Governance & Ethics	2.52
III	Nov, 2021 (Jan, 2022)**	1	Accounting for Manager I	2.90
		2	Research Methodology	2.90
		3	Direct Taxes	1.98
		4	Managerial Economics	1.72
		5	Foreign Trade	2.90

OUTCOME ATTAINMENT SUMMARY

(for M. Com Shift I & II)

Batch 2021-23

Semester	Month & Year of Term End Exam	S.No.	Subject Code & Name of the Subject	Outcome Attainment on a scale of 3 Point
I	Nov, 2021 (Jan, 2022)**	1	Advanced Corporate Accounting-I	2.35
		2	Financial Management	2.90
		3	Consumer Behaviour	2.19
		4	Logistics and Supply Chain Management	2.90



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MINUTES OF THE BOARD OF STUDIES MEETING
of the
DEPARTMENT OF CORPORATE SECRETARYSHIP
held on May 31, 2022

The Board of Studies meeting of the Department of Corporate Secretaryship (Shift I & II) for the academic year 2022-23 was held on 31/05/2022 on campus at Computer Lab, Ground Floor, Ganga Block, Dwaraka Doss Goverdhan Doss Vaishnav College, Arumbakkam, Chennai – 600106.

The meeting was duly convened by the Chairperson Dr. Prabha Rajagopalan, Associate Professor & Head, Department of Corporate Secretaryship (Shift I) in the presence of the below mentioned members and alumnus.

S. No.	Designation	Details of Members
1	Chairperson	Dr. PRABHA RAJAGOPALAN Associate Professor & Head of the Department Department of Corporate Secretaryship Dwaraka Doss Goverdhan Doss Vaishnav College, prabharajagopalan@dgvaishnavcollege.edu.in Mobile No. – 9444772166
2	Subject Expert --I [Vice-Chancellor Nominee] Appointed vide letter No. A-II/ JPR/ D.G.Vaishnav College/ Sub. Experts/ BOS/2021/071 dated 31.03.2021	Dr. S. YUVARAJ Assistant Professor of Commerce University of Madras Chennai – 600 005 drsyuva@gmail.com Mobile No. – 8610499465
3	Subject Expert -II	Dr. V. SHANTHI Associate Professor & Head Department of Corporate Secretaryship Ethiraj College for Women, Chennai-600 008 shanthijvignesh@gmail.com Mobile No. – 9840775771
4	Subject Expert -III	Dr. S. PURUSHOTHAMAN Assistant Professor & Head Department of Corporate Secretaryship DRBCC Hindu college, Pattabiram puru0062@gmail.com Mobile No. – 9841940031
5.	Alumni Member	CA V. ADITHYA Chartered Accountant R Subramanian & Co LLP adithya311093@gmail.com Mobile No. – 9043331156



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6.	Internal Member	Mr.D.PREMKUMAR Assistant Professor Department of Corporate Secretaryship Dwaraka Doss Goverdhan Doss Vaishnav College premkumar@dgvaishnavcollege.edu.in Mobile No. – 9790960084
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Leave of absence granted to the following member based on the request received. However, his suggestions received through mail has been considered after due deliberation of the board

1	Industrial Expert	Dr. B. RAVI Company Secretary Managing Partner, B. Ravi & Associates, Company Secretaries Old No.16, New No.42, Rathinam Street, Gopalapuram, Chennai – 600 086 bravics@gmail.com Mobile No. – 9840082545
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PROCEEDINGS:

- DGVC/BCS-D&E/BOS 2022-23/AG - Item 1:** Dr. Prabha Rajagopalan, Chairperson of the Board initiated the proceedings by welcoming the Members and the Faculty.
- DGVC/BCS-D&E/BOS 2022-23/AG - Item 2: Noting of minutes of BoS 2021-2022 held 10.05.2021.**
The Minutes of the previous Board of Studies Meeting held on 10/05/2021 was duly placed and noted by the Members.
- DGVC/BCS-D&E/BOS 2022-23/ AG - Item 3: Noting of the panel of examiners and question paper setters for ESE.**
The list of examiners and question paper setters for the End Semester Examination as collected for the purpose was laid forth and it was informed that the final panel is decided by the CoE based on the subject expertise and experience of the faculty.
Noted by the members and forwarded to the Controller of Examinations.
- DGVC/BCS-D&E/BOS 2022-23/ AG - Item 4: Noting of result analysis & Outcome Based Education attainment of the ESE April 2021 & Nov' 2021.**
The result analysis and OBE attainment for the ESE April 2021 and November 2021, based on the CIA I, II, GSA and ESE markings stood at 2.3/3.
Noted by the members and approved for publication of result analysis.



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5. DGVC/BCS-D&E/BOS 2022-23/ AG - Item 5: Feedback from stakeholders regarding curriculum, Teaching-learning and evaluation methodologies.

The feedback from the students at the end of 1st, 3rd and 5th semesters of November 2021 and 2nd, 4th and 6th semesters of April 2021 as assimilated by the IQAC was satisfactory and a few suggestions were laid forth based on which has been considered for revision.

Noted by the members and it was suggested that the faculty feedback could be more specific to enable focussed review of teaching-learning and evaluation methodologies.

6. DGVC/BCS-D&E/BOS 2022-23/ AG - Item 6: Non- Major elective courses to be offered under open choice stream effective from the academic year 2022-2023.

In partial modification of the resolution No. 1 passed in the Board of Studies meeting held on 27.02.2019, the following proposal is placed for approval of the board of Studies.

The Non-Major Elective Course – I & II shall be offered under the “OPEN CHOICE” to the students effective from the academic year 2022 – 2023 [for the students admitted from 2022 onwards].

The resolution is as follows:

“RESOLVED that the Non-Major Elective courses [NME] – I & II shall be offered to the undergraduate students of Shift-I Aided stream during their first and second semester with an OPEN CHOICE option from the list of courses offered by the Department of Commerce/ Corporate secretaryship/ Economics/ Mathematics/ Physics/ Chemistry/ Plant Botany & Bio-technology.

The Courses offered by the Department of Corporate Secretaryship are

1. NME I – [Semester I] Everyday Banking
2. NME II – [Semester II] Fundamentals of Insurance

This shall be implemented from the academic year 2022-2023 and shall apply to the students admitted from the academic year 2022 onwards.”

Resolution passed.

7. DGVC/BCS-D&E/BOS 2022-23/ AG - Item 7: Open elective to be offered during 5th semester for the batch of students admitted from 2020-2021.

Open Electives are to be offered during the 5th semester by the Departments of Commerce, Corporate Secretaryship and Economics for the batch of students admitted from 2020-2021 onwards. In this connection, the **Department of Corporate Secretaryship** is offering a course on **Corporate Governance** under open choice stream. The Members unanimously agreed with the proposed Basket Approach.

Resolution passed.

8. DGVC/BCS-D&E/BOS 2022-23/ AG - Item 8: Discussion about the Curriculum/ Syllabus, Teaching, learning & evaluation- Revision (if necessary)

The Chairperson presented a glimpse of changes to be incorporated in various courses that have been listed out in Annexure -I. The members of the board deliberated and discussed in



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detail the need for the changes proposed. It has been unanimously accepted in toto as per Annexure -I.

Resolution passed.

9. DGVC/BCS-D&E/BOS 2022-23/ AG - Item 9: Value added/ Certificate courses [Shift-I & II]

The Chairperson apprised the Members about the Memorandum of Understanding entered by the Department of Corporate Secretaryship with the Ministry of Micro, Small and Medium Enterprises, Chennai Centre to offer two Certificate programme– HR Analytics and Certified Accounts Practitioner. Both the courses were well received by the students and successfully completed. The Members ratified the introduction & completion of the Certificate programme.

Resolution passed.

10. DGVC/BCS-D&E/BOS 2022-23/ AG - Item 10: Any other item [with permission of the chair]

Under this item the Chairperson proposed the need to swap Cost Accounting (currently under Semester 5) with Management Accounting (currently under Semester 6). This change is imperative considering the fact that the students have to take up Institutional Training at the end of the 5th semester for which the knowledge of Management Accounting is significant. The Members appreciated the proposal and unanimously agreed to swap Management Accounting to 5th Semester and Cost Accounting to 6th Semester.

Resolution passed.

On exhaustion of the items specified in the agenda, the meeting concluded with thanks to the chair.

For and on behalf of Board of Studies in Corporate Secretaryship

**Dr. Prabha Rajagopalan
Chairperson**

Minutes [Draft] circulated on 19.06.2022

Minutes finalised on 30.06.2022

Minutes of the meeting noted on



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Annexure-I
Details of revision of Syllabus [Academic year 2022-2023]

S.No.	Semester	Course title & Description	Revision in units	Equivalent Units	Changes for/ w. e. f	
1	I	Core-I Financial Accounting- I	I	1	For the students admitted from 2022-2023 [Batch 2022 onwards]	
2		Allied Paper I – Principles of Marketing	V	1		
3	II	Allied Paper II – Business Communication	IV	1		
4		Non- Major Elective- II Fundamentals of Insurance	I	1		
5	III	Core-V Corporate Accounting - I	I & IV	1	For the students admitted from 2021-2022 [Batch 2021 onwards]	
6		Allied Paper III – Business Statistics	III, IV & V	3		
7	IV	Allied Paper III – Business Economics	I, III & V	3		
8	V	Core- IX Management Accounting	III & V	2	Swapping of Core – IX Cost Accounting and Core –XIII Management Accounting as per item no.10 in the agenda (Syllabus as per BoS 2022-2023)	
9		Core- XI Income Tax Law & Practice	I, II, III, IV & V	5		
10		Core – XII Business Law & Ethics	II & V	2		
11	VI	Core - XIII Cost Accounting	I, II, III, IV & V	5		For the students admitted from 2020-2021 [Batch 2020 onwards]
12		Elective II - Entrepreneurial Development	I, II, III, IV & V	5		
TOTAL				30 out of 109 units [28% change]		

Aradhya



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Department of B. Com Corporate Secretaryship

Board of Studies [2022 – 2023]

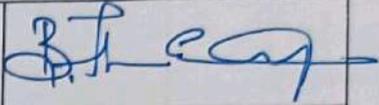
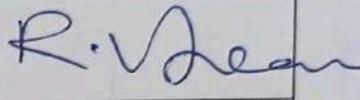
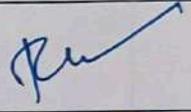
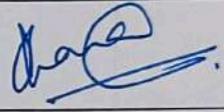
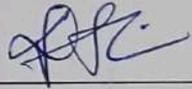
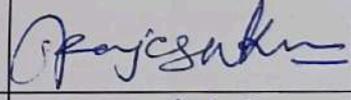
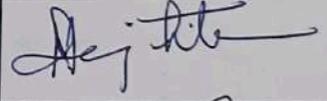
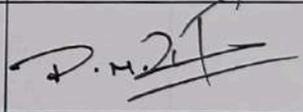
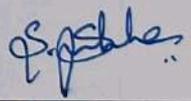
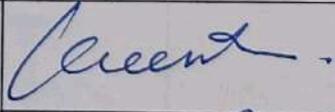
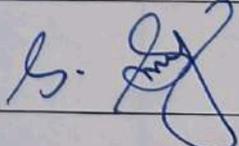
Date: 31st May, 2022

Time: 10.30 A.M

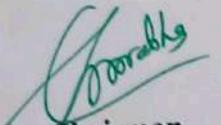
Venue: Computer lab, GANGA BLOCK, Ground Floor,
DDGD Vaishnav College, Chennai 600106.

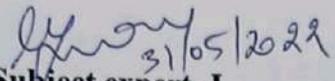
With reference to the communication from the Registrar, University of Madras, Vice-Chancellor Nominee appointment vide letter No. A-II/ JPR/ D.G. Vaishnav College/ Sub. Experts/ BOS/2021/071 dated 31.03.2021 and the communication from the Principal vide letter reference no. PRIN/Comm./BOS-AY2021-2022/04-2021/23 dated 23.04.2021 the Chairman of Board of studies; Department of B. Com (Corporate Secretaryship) has conducted the Board of Studies Meeting.

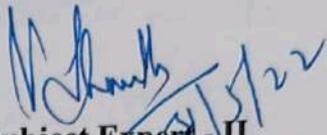
S. No.	Name & Designation	Status	Signature
1	Dr. Prabha Rajagopalan Associate Professor & Head Department of Corporate Secretaryship D.G.Vaishnav College	Chairperson, BoS	
2	Dr.S.Yuvaraj Assistant Professor of Commerce University of Madras	Subject Expert – I Vice- chancellor Nominee	 31/05/2022
3	Dr.V.Shanthi Associate Professor and Head Ethiraj College for women	Subject Expert - II	 31.5/22
4	Dr.S.Purushothaman Assistant Professor and Head DRBCC Hindu College	Subject Expert - III	
5	Dr.B.Ravi Company Secretary	Industry Expert	ABSENT
6	Mr.V.Adithya Chartered Accountant	Notable Alumni Member	
7	Mr.Premkumar.D Assistant Professor D.G.Vaishnav College	Senior Internal Member	
8	Dr.Kalpana Devi Assistant Professor D.G.Vaishnav College	Member	
9	Mr.M.Balaji Assistant Professor D.G.Vaishnav College	Member	

10	Mr. Franklin Edburg Assistant Professor D.G. Vaishnav College	Member	
11	Dr. R. Vasudevan Assistant Professor D.G. Vaishnav College	Member	
12	Dr. A. Karthik Assistant Professor D.G. Vaishnav College	Member	
13	Dr. R.K. Gopinath Assistant Professor D.G. Vaishnav College	Member	
14	Ms. P. Janaki Assistant Professor D.G. Vaishnav College	Member	
15	Ms. P. Jayanthi Assistant Professor D.G. Vaishnav College	Member	ABSENT
16	Ms. R. Indumathi Assistant Professor D.G. Vaishnav College	Member	
17	Mr. S. Rajeshkannan Assistant Professor D.G. Vaishnav College	Member	
18	Dr. M. Rajachitra Assistant Professor D.G. Vaishnav College	Member	
19	Dr. P.M. Rameshkumar Assistant Professor D.G. Vaishnav College	Member	
20	Dr. S. Subha Assistant Professor D.G. Vaishnav College	Member	
21	Ms. V. Geetha Assistant Professor D.G. Vaishnav College	Member	
22	Mr. S. Subramanian Assistant Professor D.G. Vaishnav College	Member	

“It is hereby UNANIMOUSLY APPROVED that all the amendments proposed in the Syllabus of B. Com (Corporate Secretaryship) to be implemented from the year 2022– 2023 onwards as resolved and stated in the minutes of the BoS meeting”


Chairman
BoS & Head

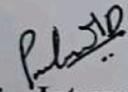

31/05/2022
Subject expert- I
Vice - Chancellor Nominee
University of Madras


Subject Expert - II


Subject Expert - III

Industrial Expert


Alumni member


Senior Internal Member



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DEPARTMENT OF PHYSICS

Programme Name – B.Sc. Physics

Programme Code - 09

Minutes of the Board of Studies Meeting

DATE: 6.5.2022

TIME: 9.30 a.m.

Venue : Department of Physics & Google Meet

S.No.	Agenda	Decisions based on Discussion
1.	Prayer	
2.	Welcome by Dr.D.Uthra, Head & Chairperson of the Board	
3a.	Report on Progression rate – HE and jobs by 2018-21 batch by Dr.V.Sangeetha	Excellent progression and the role of teachers is appreciated in imparting knowledge and skills
3b.	Discussion of existing syllabus with regard to CO attainment by Dr.V.Renganayaki	Very good and the efforts of teachers to map, understand the needs of current generation and market is appreciated
4.	Discussion on Recommendation by Curriculum Review Committee and Stake holders –Faculty, students, alumni, experts	Received and well taken
5.	Core Papers(Sem V and Sem VI), Practicals and Discipline Specific Electives for B.Sc.Physics students.	Can be revised in coming years
6.	Practicals for B.Sc.Physics and Allied Physics- to change from year end to semester end – Challenges and Advantages - Experts' Opinion	Can be conducted at the year-end as prescribed by

University of
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7.	Ratification for newly introduced courses can be offered to the students from batches 2022-2023 onwards	Approved
8.	<p>1. Mechanics and Properties of Matter , 2. Thermal Physics and Acoustics , 3. Optics 4. Atomic Physics</p> <p>Courses are revised, revamped, new modules introduced and re-named as</p> <p>1. Waves, Mechanics and Properties of Matter 2. Thermal and Statistical Physics 3. Optics and Spectroscopy 4. Atomic Physics and Lasers</p> <p>To be introduced from 2022-2023</p>	Approved
9.	<p>Discussion on the course structure of</p> <p>1. Waves, Mechanics and Properties of Matter 2. Thermal and Statistical Physics 3. Optics and Spectroscopy 4. Atomic Physics and Lasers</p>	Approved
10.	<p>Noting the % of Revision in these Four revised courses</p> <p>1. Waves, Mechanics and Properties of Matter 2. Thermal and Statistical Physics 3. Optics and Spectroscopy 4. Atomic Physics and Lasers</p>	<p>40% 50% 35% 40 %</p>
11.	Ratification - to offer for these courses to B.Sc. Physics students belonging to 2022-2023 batch onwards	Approved
12.	Discussion on B.Sc. Physics Syllabus based on CBCS pattern, OBE pattern, LOCF of UGC, Revised Bloom's taxonomy, importance to specify Learning Outcomes, CO for every course and necessity of mapping.	Approved and is as per NAAC
13.	Courses from NPTEL, SWAYAM, IIRS, etc to help interested students gain knowledge beyond classrooms and get extra credits as in previous years	Approved



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14.	End Semester Exam - Question Paper pattern – A,B,C and internal choice – retained as per previous BOS	Approved, can be done as per instructions from College guidelines
15.	Internal assessment Pattern – Theory & Practicals – retained as per previous BOS	Approved, can be done as per instructions from College guidelines
16.	Generic skills to be assessed in students	Approved, can be done as per instructions from College guidelines
17.	Report on skill development in STEM through diverse modes by faculty	Approved and excellent initiative
18.	Value Added courses are retained as per previous BOS	Approved, can be done as per instructions from College guidelines
19.	Non Major Elective courses- In earlier BOS meetings, it has already been approved that Non major elective papers (NME) can be offered also for students without Physics background in school. The same can be continued and can be offered to the students who belong to other departments also.	This can be offered as a basket to all or to individual departments based, on the rules and regulations.
20.	<p>Any other RELATED matter - The efforts of teachers and performance of Department of Physics was highlighted and well appreciated by the Chairman of NAAC peer visit recently held on 6-7, April, during their discussion with Teachers of the college. He said “ I wish I also visited your Department. Congratulations for your work”.</p> <p>In their exit meeting too, our achievements was quoted along with Dept. of Viscom while mentioning about future ready students.</p> <p>During MOCK NAAC visit, Dr,Sethuraman, Professor, Department of Chemistry, Gandhigram University had quoted about our performance specially during his discussions with NAAC & IQAC committee.</p> <p>Autonomy Commission visit that was held recently on 11-12, March said ours is an exemplary Department for having many Projects from DBT, DST, Vigyan Prasar, TIFR, IMSC and other Govt. agencies which is very unique. Our Department is the ONLY department to have these projects, outreach works, online/ virtual, WIPO courses offered</p>	<p>Efforts of the management and College authorities to provide STEM lab and refurbished Physics lab are commendable. Teachers efforts to design the lab, get things work done during COVID, extra efforts by teachers to take practical classes despite hurdles deserve recognition.</p>

21. Vote of Thanks



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DEPARTMENT OF PHYSICS(Aided)

MEMBERS OF THE BOARD

1. Dr.D.Uthra Chairman
Associate Professor & Head
Department of Physics
Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai
2. Dr.G.Anbalagan University Nominee
Professor, Department of Nuclear Physics
University of Madras, Guindy Campus
Chennai
3. Dr.K.Venkatramanan Subject Expert
Professor and Head of Physics,
Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya,
SCSVMV Deemed University,
Enathur, Kanchipuram
4. Dr.P.Vasudevan Subject Expert
Associate Professor,
Department of Physics
Rajalakshmi Engineering College (Affiliated to Anna University)
Thandalam, Chennai
5. Mr.S.Pradeep Kumar Industrial Expert
Assistant Professor of Radiology Physics
Royapettah Govt. Hospital
Chennai
6. Dr.Timangshu Chetia (2012-15 Batch) Meritorious Alumnus
CSIR- North East Institute of Science and Technology (NEIST)
Jorhat, Assam
7. Prof.M.Devika Allied Subject Expert
Associate Professor
Post Graduate & Research Department of Mathematics
Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai
8. Dr.R.Kumaran Allied Subject Expert
Assistant Professor
Post Graduate & Research Department of Chemistry
Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai



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**Internal members of the Board
Curriculum Review Committee members**

1. Dr. D. Syamala
2. Dr. V. Renganayaki
3. Dr. V. Sangeetha
4. Dr. D. Sridevi
5. Ms. D. Pourkodee
6. Dr. K. Selva Kothai Nachiyar



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DEPARTMENT OF PHYSICS (Aided)

Programme Name – B.Sc. Physics

Programme Code - 09

Minutes of Board of Studies Meeting

DATE: 25.04.2022

TIME: 9.30 a.m.

Venue : Department of Physics & Google meet

1. The Board of Studies meeting for B.Sc. Physics was held on 6.05.2022 at 9.30 a.m
2. The Members of the board- Subject experts, Industrial Expert and Alumni and Internal members were present.
3. Recommendations made by the Curriculum Review Committee (CRC), was discussed and considered.
4. Feedback obtained recently from stakeholders including students, alumni and industrial experts were taken into account.
5. Considering these views, the current syllabus regarding the existing Electives and Practicals for III B.Sc. Physics are not revised. Progression rate is very good and helps crack entrance exams implying syllabus is of good standard.
6.
 1. Mechanics and Properties of Matter
 2. Thermal Physics and Acoustics
 3. Optics
 4. Atomic Physics

These courses are revised, revamped, new modules introduced and re-named as

1. Waves, Mechanics and Properties of Matter
2. Thermal and Statistical Physics
3. Optics and Spectroscopy
4. Atomic Physics and Lasers



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A comparison of this is given in annexure 2 and the approved syllabus for above are given in annexure 3. Comparison of existing modules with revised modules for each course along with reasons is given clearly. There is revision of 35- 50 %.

7. Moreover this syllabus integrates current trends in S&T with modules neatly. Students have been learning these core Science concepts for ages. This revision brings out applications of Physics in

- Physics behind Covid transmission through saliva droplets
- Eyepieces in wide range cameras-view field diameter-intraocular lenses
- LIGO-gravitational wave interferometer-seismic isolation, operating in vacuum-LIGO INDIA
- polaroid camera-polaroid glasses
- Specific rotatory power- Applications in sugar industries
- Photo detectors, Sensor pixels, solar cell and solar panel

This gives scope for future generation to become self- learners/ life long learners and have pride about our country's S&T research.

8. Physics Core paper I, II , III and IV and corresponding practicals can be offered for students of 2022-23 batch. It is also ratified this can be offered from the year 2022-23 for the B.Sc.Physics students belonging to 2022-23 batch.

Practical Exams to be conducted at the year-end as in previous years based on Experts' opinion. If at all needed, this can be considered in future. But we need to think of the following:

- Number of days spent in exams/ exam preparation will be more than learning, as number of students who can utilize lab at a time during exams in these courses will be lesser.
- Also this will eventually decrease number of practical experiments students perform.
- This will lead to decrease in hours of learning and practicing,
- This will increase unnecessary usage of resource materials and demand of external examiners for every ESE. Lab space, materials are constraints.
- These challenges need to be addressed before changing practical exam as year-end exam to Semester - end exam in these courses.
- So currently it is suggested to continue the year end practical exam.



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- College needs to come out with a plan to increase credits if Practical exam is conducted every semester. They should not make the credits half of existing, because the students are tested twice with the experiments with similar rigour.
 - More so, most of these experiments are currently present in University of Madras Syllabus. University gives every student doing any of these experiments 4 credits, meaning each of these practicals has weightage of 4 credits. These practicals procedure cannot be reduced or halved, as it will be pointless. So if this Department opts to conduct Practical exam every semester, then the credits awarded needs to be the same.
9. Practical course work is revamped. It may be followed only if necessary to have practical exams at the end of every semester. Revised practicals syllabi are given in annexure 4 and free online pedagogical tools for Physics(virtual labs) are given in annexure 5
10. Entire Syllabus is as per the requirements to meet the Outcome Based Education (OBE) or Outcome Based Learning (OBL) criteria and LOCF for UG Programme B.Sc. Physics prescribed by UGC.
11. Learning objectives for every course is specified.
12. Mapping of Course Outcome (CO) to the Programme Outcome (PO) and Programme Specific Outcome (PSO) has been done for all papers.
13. Assessment pattern for every course is given along with the weightage under Revised Bloom's taxonomy is clearly specified .
14. The syllabus is based on the Common regulations Under CBCS prescribed by the University of Madras.
15. As in previous years, students who complete course(s) through ICT, recognized by SAKSHAT , SWAYAM , IIRS, ISRO, Government of India, as well from free online courses from the world's best Universities under Edx, Udemy and Coursera. may be given extra credit(s) based on the course(s) they complete and upon the recommendation of the Head of Department.



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16. Question paper pattern for the End Semester Exams will continue to be in A,B,C pattern. It is approved that the evaluation pattern can be followed as per Common Regulations under CBCS of University of Madras and as per our College rules.
17. The pattern of Internal Evaluation for B.Sc. Physics Degree Course to be Program Outcomes and Course outcomes specified under OBE and on CBCS Pattern. Questions to be framed based on revised Bloom's Taxonomy. It should have the component of Multiple choice questions and Objective questions.

**Pattern of Internal Evaluation for B.Sc. Physics Degree Course
based on CBCS Pattern , OBE and Revised Bloom's Taxonomy**

THEORY

2019 and 2020 Batches

Int.Marks: 40

Two CIA tests	25 marks
Attendance	5 marks
Generic Skills	10 marks

2021 Batch onwards

Int. Marks: 50

Two CIA tests	30 marks
Attendance	5 marks
Generic Skills	15 marks

Question paper pattern for CIA

Section A

Multiple choice questions (20X1 =20 marks)

Section B

Descriptive questions (3X10= 30 marks)

OR

Section A (Combination of Multiple choice and short answer)

Multiple choice questions (10X1=10 marks)

Short answer questions (5X2=10 marks)

Section - B

Descriptive questions (2x15 = 30 marks)



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PRACTICAL

2019 and 2020 Batches

Max.Int.Marks :50

Attendance	5 marks
Two Model Practical Tests	20 marks
Class room practicals	15 marks

2021 Batch onwards

Max.Int. Marks :50

Attendance	5 marks
Two Model Practical Tests	25 marks
Class room practicals	20 marks

18. Generic skills of the students can be assessed using different tools or methodologies. This can be chosen based on the nature of student(s), year of study, interests of the students/ class, skills needed for progression to Higher education/ job, needs of the of the Society. A few sample assessment tools are : Making a power point or a video presentation; role- play; peer group teaching; outreach activities; Citizen Science activities; explanation concepts through audio, video or drawing; creating awareness on S&T initiatives of our country in particular and world at large; creating ICT tools appropriate for peer learning; writing in Science magazines; presentation to an audience- in Tamil/ English; Translation of Science articles; Dubbing STEM videos; Review of books on Science / Scientists; being a part of hands-on STEM activities; creating digital materials for learning - Physics, Science history, materials related to School Textbooks.

19. Contents in the courses are well suited for regional, National and global needs as well bears in mind, the general background of students who opt B.Sc.Physics.

- Progression towards M.Sc. Physics/ Medical Physics/ Materials Science through Entrance exams where students compete nationally shows this syllabus is well updated. Students who join other courses through entrance prove their analytical skills and reasoning developed during their course



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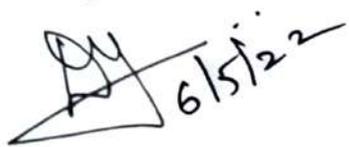
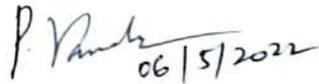
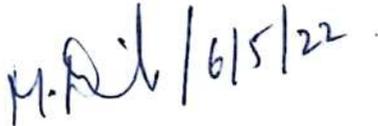
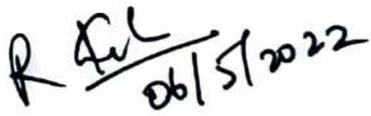
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- Current revision includes concepts that are of National importance and that would give them International/ global outlook - LIGO-gravitational wave interferometer-seismic isolation, operating in vacuum-LIGO INDIA
 - Regional or local knowledge through application can be gained by students easily through this curriculum - Specific rotatory power- Applications in sugar industries Photo detectors, Sensor pixels, solar cell and solar panel
 - Value added Courses like WIPO and IIRS-ISRO gives them global perspective and are very much job oriented and application based.
 - Knowledge on topics that are included like- Eyepieces in wide range cameras-view field diameter-intraocular lenses helps them understand current trend, and are application based. Students can take up field work based on these and can gain employment
 - Topics like Physics behind Covid transmission through saliva droplets will enable students to connect basic theory they learnt in School with research.
20. Weblinks and online virtual lab links are given for Theory and Practical courses. This is an excellent initiative, self- explanatory and helps students to connect globally through different platforms .
21. In earlier BOS meetings, it has already been approved that Non major elective papers (NME) can be offered also for students without Physics background in school. The same can be continued and can be offered to the students who belong to other departments also. This can be offered as a basket or to individual departments based on the rules and regulations.
22. Students can take Project work, field work and internship based on their interests, capabilities, needs & availability/ accessibility of time and suitable resources. They can be awarded extra credit credits for their work, based on the recommendations of the Head and as per rules of the College.
23. Result analysis , Examiner list- theory & practical list, co attainment approved by BOS. members .



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Members of the Board who were present for the BOS meeting

Name	Signature
1. Dr.D.Uthra	 6/5/22
2. Dr.G.Anbalagan	 6/5/22
3. Dr.K.Venkatramanan	
4. Dr.P.Vasudevan	 06/5/2022
5. Mr.S.Pradeep Kumar	
6. Dr.Timangshu Chetia	
7. Prof.Devika	 6/5/22
8. Dr.Kumaran	 06/5/2022



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Members of the Board who were present for the BOS meeting

Name	Signature
9. Dr.D.Syamala	
10. Dr.V.Renganayaki	
11. Dr.V.Sangeetha	
12. Dr.D.Sridevi	
13. Ms.D.Pourkodee	
14. Dr. K. Selvakothai Nachiyar	



SEMESTER – I

WAVES, MECHANICS AND PROPERTIES OF MATTER

Course Code : 09101	Credits 5
L:T:P:S : 5:0:0:0	CIA Marks : 50
Exam Hours : 03	ESE Marks : 50

Learning Objectives

- to make the students learn and understand Mechanics- a branch of Physics dealing with study of motion which is a fundamental idea in all of Science
- to get a better insight and understanding of the subject, properties of matter , which is of practical value to both the physicists and the engineers
- to extend one’s knowledge in the study of wave motion

Course Outcomes: At the end of the Course, the Student will be able to:

Knowledge level - K1(Remembering), K2(Understanding), K3(Applying) K4(Analyzing), K5(Evaluating), K6(Creating)

CO1	Appraise the concepts of mechanics and in-depth learning of rigid body	K3, K4
CO2	Develop the fundamental ideas about linear and rotational motion	K4, K5
CO3	Analyse the concepts of statics and hydrodynamics and their applications	K3,K4
CO4	Discover the elastic behaviour in terms of three moduli of elasticity Estimate Young’s Modulus using the concept of bending of beams	K4. K5
CO5	Build concepts of surface tension and viscosity of fluid, Support the interesting phenomena associated with liquid surface Understand fluid dynamics that gives fundamental knowledge over many practical applications	K4,K5
CO6	Survey the phenomena of SHM and the properties of systems executing such motions	K4

Mapping of Course Outcomes to Program Outcomes:

Strongly correlated – 3
correlated –1

Moderately correlated – 2

Weakly

CO/PO/ PSO	PO										PSO				
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5
CO1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	2	3	3	3	3	3	3	3	2	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	2	3	3	3	3	3	3	3	3	3	3	3	2
CO5	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3
CO6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3



Sl NO	CONTENTS OF MODULE	Hrs	COs
1	<p>Unit 1: Mechanics</p> <p>Impulse – impact – Laws of impact – direct impact and oblique impact between two smooth spheres – loss of kinetic energy – conservation of linear momentum -- motion of two interacting bodies – reduced mass- reduction of two body problem into single body problem - Rigid Body – Dynamics of Rigid Body - Generalized co – ordinates of Rigid Body – Body & Space Reference System – Rigid Body – Fixed Axis rotation, rotation and translation - Moment of inertia – Parallel axes theorem - Compound pendulum – theory – equivalent simple pendulum – reversibility of centre of oscillation and suspension –determination of g and k– Newton’s law of gravitation(statement) – Motion under a central force, Kepler’s laws, derivation. Non inertial frames and fictitious forces – Introduction to Centrifugal and Coriolis force.</p>	1	CO1 CO2
2	<p>Unit 2: Statics and hydrodynamics</p> <p>Centre of parallel forces – Centre of mass – Centre of gravity – Centre of gravity of uniform triangular lamina – Centre of gravity of uniform parallelogram lamina, solid and hollow hemisphere - Kinematics of moving fluid</p> <p>–Hydrodynamics-streamline flow-turbulent flow- equation of continuity of flow –Euler’s equation of unidirectional flow – Torricelli’s theorem – Bernoulli’s theorem - applications – Venturimeter – Pitot’s tube – atomizer pump – Bunsen burner</p>	1	CO3
3	<p>Unit 3: Elasticity & Bending of beams</p> <p>Hooke’s law – stress – strain - modulus of elasticity - elastic constants – relation between elastic moduli - Poisson’s ratio - work done in stretching a wire - work done in twisting a wire – twisting couple on a cylinder– rigidity modulus - moment of inertia by static torsion method - by torsional pendulum method - Cantilever – expression for bending moment – expression for depression – cantilever oscillations – expression for time period – experiment to find Young’s modulus – Non uniform bending – experiment to determine Young’s modulus by Koenig’s method – Uniform bending – expression for elevation – experiment to determine Young’s modulus using pin and microscope by non - uniform method – experiment to determine Young’s modulus by optic lever method – I-form girder in construction of bridges.</p>	1	CO4



4	<p>Unit 4: Fluid dynamics</p> <p>Surface tension - definition – excess of pressure over curved surface – spherical drop – cylindrical drop – spherical bubble – cylindrical bubble - determination of surface tension by drop weight method – experiment to determine interfacial surface tension Physics behind covid transmission through saliva droplets – surfactants – variation of surface tension with temperature – Jaegar’s method.</p> <p>Viscosity - definition – Coefficient of viscosity of liquid – critical velocity – Rate of flow of liquid in a capillary tube – Poiseuille’s formula –experimental determination by capillary flow method – variation of viscosity of a liquid with temperature – Viscosity of gases – Rankines method</p>	1	CO5
5	<p>Unit 5: Waves & Oscillations</p> <p>Simple harmonic motion – combination of two SHMS in a straight line - at right angles – Lissajous’s figures – uses – free, damped, forced oscillations and resonance – examples and application of resonance – laws of transverse vibration – determination of frequency of a tuning fork using sonometer – determination of a.c. frequency using sonometer – steel wire – brass wire. Ultrasonics – production – piezo electric crystal method – diffraction of ultrasonics waves – ultrasonic interferometer – ultrasonic grating- Applications of ultrasonics.</p>	1	CO6

TEXT BOOKS

1. Mechanics, D S Mathur & P S Hemne , S.Chand & Co., Revised Edition (2020).
2. Statics, Hydrostatics and Hydrodynamics, M.Narayanamoorthy & N.Nagarathinam, National Publishing Company, Chennai (2005).
3. Properties of Matter, Brij Lal and N.Subramaniam, S. Chand & Co., Revised Edition (2020).
4. Elements of Properties of Matter , D.S.Mathur, S. Chand & Co., New Delhi (Reprint 2016).
5. Clasical Mechanics , J.C.Upadhyaya, Himalaya Publishing house, Mumbai (2019).
6. Mechanics, P.Durai Pandian, Laxmi Durai Pandian, Muthamizh Jayapragasam, S.Chand & Co. Sixth revised edition (2005).
- 7.Waves and oscillation, N.subrahmanyam,Brij lal.,V ikas publishing house Pvt. Ltd. (2018).
8. Engineering Physics, K.Rajagopal ,PHI publishers Pvt. Ltd. (2008).
- 9.Engineering Physics, V.Rajendran, Tata McGraw Hill Education Pvt.Ltd., New Delhi (2012).



REFERENCE BOOKS

1. General Properties of Matter by C.J. Smith, Orient Longman Publishers Reprint (2016).
2. Fundamentals of Physics by D. Halliday, R.Rensick and J. Walker, 6th edition, Wiley, New York Reprint (2016).
3. Mechanics and General Properties of Matter by P.K. Chakrabarthy, Books and Allied (P) Ltd Reprint (2006).
4. Fundamentals of General Properties of Matter by H.R.Gulati, S. Chand & Co., New Delhi Reprint (2005).

WEB LINKS

<https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work>
<http://hyperphysics.phy-astr.gsu.edu/hbase/permot2.html>
<https://www.youtube.com/watch?v=gT8Nth9NWPM>
<https://www.youtube.com/watch?v=9mXOMzUruMQ&t=1s>
<https://www.youtube.com/watch?v=m4u-SuaSu1s&t=3s>
<https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work>
<https://learningtechnologyofficial.com/category/fluid-mechanics-lab/>

ASSESSMENT PATTERN

CIE- Continuous Internal Evaluation (50 Marks)

Bloom's Category	CIA Tests	Generic Skills		
		Assignments	Quizzes	Current Affairs quizzes/presentations
Marks(out of 45)	30	5	5	5
Remember			5	
Understand		5		
Apply	10			
Analyze	10			
Evaluate	5			
Create	5			5

Attendance - 5 marks

ESE- Semester End Examination (100 Marks; weightage 50%)

Bloom's Category	Weightage %
Remember	20
Understand	20
Apply	30
Analyse	15
Evaluate	10
Create	5



SEMESTER – II

THERMAL AND STATISTICAL PHYSICS

Course Code : 09206	Credits 5
L:T:P:S : 5:0:0:0	CIA Marks : 50
Exam Hours : 03	ESE Marks : 50

Learning Objectives:

- to make the students learn and understand Thermal Physics ,which forms one of the core foundations of Modern Physics and plays a significant role in understanding Condensed Matter Physics, Material Science, even to High Energy Physics and Astrophysics.
- To have an insight of the statistical concepts which helps the students to understand and correlate with various thermodynamical concepts

Course Outcomes: At the end of the Course, the Student will be able to:

Knowledge level-K1(Remembering), K2(Understanding),K3(Applying) ,K4(Analyzing), K5(Evaluating), K6(Creating)

CO1	Acquire knowledge on how to distinguish between temperature and heat. Introduce him/her to the field of thermometry and explain practical measurements of high temperature as well as low temperature physics. To identify the relationship between heat capacity, specific heat capacity. The study of Low temperature Physics sets the basis for the students to understand cryogenics, superconductivity, superfluidity and Condensed Matter Physics	K2,K3
CO2	Discover the significance of laws of thermodynamics, An Insight into thermodynamic properties like enthalpy, entropy and explain fundamental thermodynamic properties	K4
CO3	Study and appraise the process of thermal conductivity and apply it to good and bad conductors	K3, K4
CO4	Interpret classical statistics concepts such as phase space, ensemble, Maxwell-Boltzmann distribution law	K3,K4
CO5	Develop the statistical interpretation of Bose-Einstein and Fermi-Dirac Apply to quantum particles such as photon and electron	K3,K4



Mapping of Course Outcomes to Program Outcomes:

Strongly correlated - 3
correlated -1

Moderately correlated - 2

Weakly

CO/PO/ PSO	PO										PSO				
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5
CO1	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3
CO3	3	2	2	3	3	2	3	2	3	3	3	3	2	3	3
CO4	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3
CO5	3	2	3	3	3	3	3	2	2	3	3	3	3	3	3

Sl No.	CONTENTS OF MODULE	Hrs	COs
1	<p>Unit 1: Thermometry and Calorimetry</p> <p>Platinum resistance thermometer – Calendar and Griffith’s bridge – thermistor – specific heat capacity – specific heat capacity of solids – Dulong and Petit’s law – specific heat capacity of liquid – method of mixtures – half time correction – specific heat capacity of gases – Meyers relation.</p> <p>Low temperature physics</p> <p>Joule-Kelvin effect – porous plug experiment - significance of Boyle temperature - temperature of inversion – liquefaction of gases – Linde’s method of liquefying air.</p>	1	CO1
2	<p>Unit 2: Thermodynamics</p> <p>Thermodynamic equilibrium – zeroth law of thermodynamics – first law of thermodynamics – Reversible and irreversible processes – second law of thermodynamics & third law of thermodynamics – Carnot’s engine – Carnot’s theorem – thermodynamic scale of temperature (No derivation) – Entropy – Temperature – entropy diagram for Carnot’s cycle thermodynamic potential – derivation of maxwell’s thermodynamic relations – TdS equations - Clayperon’s latent heat equation Thermodynamic scale of temperature(No derivation)</p>	1	CO2
3	<p>Unit 3: Conduction and Radiation</p> <p>Prevost’s theory of heat exchange – Kirchoff’s Law - thermal conductivity – rectilinear flow of heat – thermal conductivity of a good conductor – Forbe’s method – thermal conductivity of a bad conductor – Lee’s disc method - Spatial distribution of Blackbody</p>	1	CO3



	radiation – Planck equation – postulates – Planck’s law of Blackbody radiation experimental verification, deduction of Wien’s distribution law –Rayleigh Jean’s Law -Stefan’s law -Planck’s law - Newton’s law of cooling from Stefan’s law – Solar constant		
4	Unit 4: Classical Statistics Introduction –Phase space – Volume in phase space – no. of phase cells in the given energy range for 3-d free particle-ensemble – Types of ensemble-Liouville’s Theorem – statement and explanation Macroscopic and microscopic description – Probability – Thermodynamic probability – Boltzmann’s theorem on entropy & probability – Fundamental postulates of statistical mechanics Statistical equilibrium Maxwell – Boltzmann distribution law – M-B distribution in terms of temperature – application of molecular energies in an ideal gas – M- B velocity distribution law.	1	CO4
5	Unit 5: Quantum Statistics Ideal quantum gas – indistinguishability of particles and its consequence of B-E statistics – B–E distribution law – most probable micro state - B-E energy distribution function – B-E energy distribution law for continuous variation of energy – photon gas – most probable micro state – F-D energy distribution law for continuous variation of energy – electron gas	1	CO5

TEXT BOOKS:

1. Heat and Thermodynamics, Brijlal and N. Subramanyam, P.S.Hemne S.Chand & Co, Revised edition (2017).
2. Heat and Thermodynamics and statistical Physics , S.L.Kakani, Sultan Chand, Revised edition (2009).
3. Thermal Physics and Statistical Mechanics, Dr.D.jayaraman, Dr.K.Ilangovan, S.Vishwanathan (printers and publishers) pvt.Ltd (2016)
4. Statistical Mechanics, Sathyaprakash, latest edition, Kedanath Ramnath, Meerut (2021).
5. Modern Physics, Murugesan and Krithika Sivaprasath, latest edition (2019).
6. Engineering Physics, K.Rajagopal, PHI publishers Pvt.Ltd. (2008)
7. Engineering Physics , V.Rajendran, Tata McGraw hill education Pvt. Ltd. (2012)

REFERENCE BOOKS:

1. Heat and Thermodynamics, Zemansky, McGraw – Hill Book Co. Inc., New York, Revised edition (2017).
2. Fundamentals of Physics, Resnick Halliday and Walker, 6th edition,, John Willey and Sons, Asia Pvt. Ltd., Singapore, Revised edition (2001).
3. Fundamentals of Thermodynamics, Carroll Leonard, Prentice-Hall of India (P) Ltd., New Delhi (1965).



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4. Heat and Thermodynamics, J.B.Rajam and C.L.Arora, 8th edition, S.Chand & Co. Ltd., New Delhi (1976).
5. Principles of Thermodynamics, Jin Sheng Hieh, 1st edition, McGraw – Hill Kogakusha Ltd., Tokyo (1975).
6. Thermodynamics, Warren Giedt, 1st edition, Van Nostrand Reinhold Company, New York (1971).

WEB LINKS

https://youtu.be/M_5KYncYNyc

<https://youtu.be/ljJLJgIvaHY>

https://youtu.be/7mGqd9HO_AU

<https://youtu.be/h5jOAw57OXM>

<https://youtu.be/SjTfNFso4mE>

<https://youtu.be/nzguGdF6z2I>

<https://youtu.be/TnDCxw0y6YM>

ASSESSMENT PATTERN

CIE- Continuous Internal Evaluation (50 Marks)

Bloom's Category	CIA Tests	Generic Skills		
		Assignments	Quizzes	Current Affairs quizzes/presentations
Marks(out of 45)	30	5	5	5
Remember			5	
Understand		5		
Apply	10			
Analyze	10			
Evaluate	5			
Create	5			5

Attendance - 5 marks

ESE- Semester End Examination (100 Marks; weightage 50%)

Bloom's Category	Weightage %
Remember	20
Understand	20
Apply	30
Analyse	15
Evaluate	10
Create	5



SEMESTER – III
OPTICS AND SPECTROSCOPY

Course Code :	Credits	05
L:T:P:S : 5:0:0:0	CIA Marks	50
Exam Hours : 03	ESE Marks	50

Learning Objectives:

In this course, students are exposed to

- *concept related to lens and prism*
- *working knowledge of Optical Physics including interference, diffraction, polarization, & Spectroscopy*

Course Outcomes: At the end of the Course, the Student will be able to:

Knowledge level - K1(Remembering),K2(Understanding),K3(Applying),K4(Analyzing), K5(Evaluating), K6(Creating)

CO1	Outline basic knowledge of methods of rectifying different defects in lenses, articulate technological applications of eyepieces	K3,K4
CO2	Discuss the principle of superposition of wave, use these ideas to understand the wave nature of light through working of interferometer	K3,K4
CO3	Extend the knowledge about nature of light through diffraction techniques; apply mathematical principles to analyse the optical instruments	K4
CO4	Interpret basic formulation of polarization and gain knowledge about polarimeter, appraise its usage in industries	K4,K5
CO5	Relate the principles of optics to various fields of IR and Raman spectroscopy	K4

Mapping of Course Outcomes to Program Outcomes:

Strongly correlated - 3
correlated -1

Moderately correlated - 2

Weakly

CO/PO/ PSO	PO										PSO				
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5
CO1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3
CO4	3	3	3	3	3	2	3	3	3	3	3	2	3	2	2
CO5	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3



Sl NO	CONTENTS OF MODULE	Hrs	COs
1	<p>Geometrical Optics</p> <p>Dispersion produced by a thin prism– dispersive power – Achromatic prisms-Combination of two small angled prisms to produce dispersion without deviation - deviation without dispersion – Direct vision spectroscope-Aberration in lenses-defects of images – coma – distortion - Spherical aberration in lenses - methods of minimizing spherical aberration - condition for minimum spherical aberration in the case of two lenses separated by a distance - Chromatic aberration in lenses - Condition for achromatism of two thin lenses (In and out of contact)</p> <p style="text-align: center;">Eyepieces and oculars-Types-Huygenian, Ramsden,Kellner-eyepieces in wide range cameras-viewfield diameter-intraocular lenses</p>	1	CO1
2	<p>Interference</p> <p>Young’s double slit experiment-Analytical treatment of interference - expression for intensity - condition for maxima and minima in terms of phase and path difference –Coherent sources- Interference in thin films – reflected ray- transmitted ray – colours of thin films - Air wedge - determination of diameter of thin wire - Test for optical flatness – Determination of wavelength of light using Newton’s rings-Haidinger's fringes - Michelson's interferometer - theory - applications - determination of wavelength –LIGO gravitational wave interferometer-seismic isolation, operating in vacuum-LIGO INDIA</p>	1	CO2
3	<p>Diffraction</p> <p>Fresnel diffraction – Zone plate, Theory of Zone plate - diffraction at a circular aperture – at a narrow wire - Fraunhofer diffraction - single slit - double slit (simple theory)- Plane transmission grating -grating element-theory-normal incidence – experimental determination of wavelength using grating - Dispersive power of a grating - Rayleigh's criterion for resolution - limit of resolution of the eye - resolving power of telescope and microscope - Difference between resolving power and dispersive power</p>	1	CO3
4	<p>Polarization</p> <p>Double refraction - Nicol prism -polarizer and analyzer - Huygen's explanation of double refraction in uniaxial crystals - dichroism - polaroids and their uses – polaroid camera-polaroid glasses-quarter wave plate - halfwave plate - plane, elliptically and circularly polarized light - production and detection - Babinet's compensator - optical activity - Fresnel's explanation of optical activity - specific rotatory power - determination using Laurent's half shade polarimeter-application in sugar industry</p>	1	CO4



5	Spectroscopy Introduction to spectroscopy - Electromagnetic spectrum - characterization of electromagnetic radiation - quantization of energy - regions of the spectrum -scattering of light – blue of the sky - Raman effect - experimental set up - characteristics of Raman lines – Stokes, anti-Stokes line-Rayleigh line-Quantum theory of Raman effect-Vibrational Spectroscopy-vibrational energy of a diatomic molecule-IR and Raman bands-outline of normal modes of vibration-linear and bent molecules-mutual exclusion principle-structural determination of XY_2 molecule using IR and Raman Spectroscopy	1	CO5
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1. Optics, Ajay Ghatak, Tata McGraw-Hill publishing Co.Ltd.,New Delhi (1998).
2. A Text book of Optics, Subrahmanyam N., Brij Lal and M.N. Avadhanulu, S.Chand & Co., New Delhi (2006).
3. Optics and Spectroscopy, R.Murugeshan and Kiruthiga Sivaprasath, S. Chand & Co., New Delhi (2006).
4. Molecular structure and spectroscopy, Aruldas, Prentice Hall of India Pvt. Ltd., New Delhi (2005).
5. Photonics, P.R.Sasi kumar , PHI publishers (2012)
6. Engineering Physics, K.Rajagopal, PHI publishers (2008)
7. Engineering Physics, V.Rajendran, Tata McGraw Hill educational Pvt. Ltd. New Delhi (2012).

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1. Fundamentals of Physics, by D.Halliday, R. Resnick and J. Walker, Wiley, 6th Edition, New York (2001).
2. Optics by Khanna D.R. & Gulati H.R., S.Chand & Co., New Delhi (1979).
3. Spectroscopy by Gurdeep Chatwal, Sham Anand, Himalaya Publishing House (1990)
4. Fundamentals of molecular spectroscopy, C N Banwell, McGraw-Hill book Co.,4th edition(2017).
5. Vibrational spectroscopy by D.N.sathyanarayanan , New age international publishers (2011)

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<http://www.thephysicsmill.com/2014/03/23/sky-blue-lord-rayleigh-sir-raman-scattering/>



DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(Autonomous)
College with Potential for Excellence, Linguistic Minority Institution
Affiliated to University of Madras
Arumbakkam, Chennai – 600 106

<https://www.youtube.com/watch?v=DwD3HD6t5Vs>

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ASSESSMENT PATTERN

CIE- Continuous Internal Evaluation (50 Marks)

Bloom's Category	CIA Tests	Generic Skills		
		Assignments	Quizzes	Current Affairs quizzes/presentations
Marks(out of 45)	30	5	5	5
Remember			5	
Understand		5		
Apply	10			
Analyze	10			
Evaluate	5			
Create	5			5

Attendance – 5 marks

ESE- Semester End Examination (100 Marks; weightage 50%)

Bloom's Category	Weightage %
Remember	20
Understand	20
Apply	30
Analyse	15
Evaluate	10
Create	5



SEMESTER IV

ATOMIC PHYSICS AND LASERS

Course Code :	Credits	5
L:T:P:S : 5:0:0:0	CIA Marks	50
Exam Hours : 03	ESE Marks	50

Learning Objectives:

This course provides a coherent and concise coverage of

- *evolution of atom models*
- *atomic structure and spectral series*
- *in-depth knowledge in Lasers and its application*

Course Outcomes: At the end of the Course, the Student will be able to:

**Knowledge level-K1(Remembering),K2(Understanding),K3(Applying),K4(Analyzing)
K5(Evaluating), K6(Creating)**

CO1	Demonstrate qualitative understanding of the photoelectric effect and appreciate the working of photoelectric/solar devices	K3
CO2	Develop semi classical model of the atom and show how these models lead to quantum mechanics	K4
CO3	Correlate the instrumentation techniques with the evolution of atomic models, Apply selection rules and analyze the fine structure of atomic spectra	K3,K4
CO4	Relate the effect of magnetic field on atomic spectra with normal and anomalous Zeeman effect	K4
CO5	Categorize X-ray spectra, Pivot growth based on Compton scattering	K5
CO6	Generalise the principle, working methodology behind different lasers and correlate their significance in S&T	K5

Mapping of Course Outcomes to Program Outcomes:

**Strongly correlated - 3
correlated - 1**

Moderately correlated - 2

Weakly

CO/PO/ PSO	PO										PSO				
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5
CO1	3	3	2	3	3	2	3	3	3	3	3	2	3	3	3
CO2	3	3	3	3	3	3	3	2	3	3	3	3	3	3	2
CO3	3	3	3	3	2	3	3	3	2	3	3	3	3	2	3
CO4	3	3	3	3	3	2	3	2	3	3	3	2	2	3	3
CO5	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3
CO6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3



Sl NO	CONTENTS OF MODULE	Hrs	COs
1	Photo-electric effect Photo electric effect - Lenard's experiment - Richardson and Compton experiment - Laws of photoelectric emission – Einstein's photo electric equation – Experimental verification of Einstein's photo electric equation by Millikan's experiment - photo electric cell – photodetectors-sensor pixels-photovoltaic cell - photo conducting cell – photomultiplier-solar cells-solar panel	1	CO1
2	Atomic structure Bohr atom model - Sommerfeld atom model – Vector atom model- various quantum numbers - Pauli's exclusion principle - electronic configuration of elements and periodic classification -angular momentum and magnetic moment-Bohr magneton -coupling schemes - LS and JJ coupling - spatial quantization -Stern and Gerlach experiment	1	CO2
3	Fine structure of spectral lines Excitation and ionization potential – experimental determination of critical potential – Frank and Hertz experiment – Davis and Gaucher method- Spectral terms and notations - selection rules - intensity rule and interval rule - fine structure of sodium D lines - Zeeman effect – Zeeman shift - Larmor's theorem - Debye's explanation of normal Zeeman effect - anomalous Zeeman effect - theoretical explanation - Lande's 'g' factor - explanation of splitting of D1 and D2 lines of sodium - Paschen - Back effect - Stark effect (qualitative study only).	1	CO3 CO4
4	X-Rays X- rays - continuous X-rays - characteristic X-rays- Bragg's law in one dimension – Bragg's spectrometer - uses of X- rays - Compton effect – expression for Compton shift in wavelength – absorption of X-rays by matter – Moseley's law - diffraction of X- rays - experimental verification	1	CO5
5	Lasers Basic principles of Laser-absorption-spontaneous emission-stimulated emission-population inversion-Einstein coefficients-condition for light amplification-construction of laser-lasing medium-pumping-optical resonator-threshold condition-types of lasers-solid state laser-Rubylaser-gas laser-He-Ne and CO ₂ laser-construction, working and uses-applications -laser in DRDO-DURGA, ophthalmic lasers, Laser marking(UID), laser cutting, drilling, pasteurization, ultrafast laser spectroscopy	1	CO6



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1. Concepts of Modern Physics, A. Beiser, Tata McGraw-Hill, New Delhi (1997).
2. Atomic Physics, J.B. Rajam, S. Chand & Co., 20th Edition, New Delhi (2004).
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6. Laser theory and applications, K Thyagarajan and Ajoy Ghatak, Cambridge University Press (1999).
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9. Physics of atoms and molecules, Suresh Chandra, Narosa publishers Pvt. Ltd. (2010)
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11. Engineering Physics, V.Rajendran, Tata McGraw Hill Education Pvt. Ltd. (2012)
12. An introduction to Lasers Theory and applications, M.N.Avadhanulu & Dr.P.S.Hemne, S. Chand &Co. (2012)
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REFERENCE BOOKS

1. Modern Physics by J.H. Hamilton and Yang, McGraw-Hill Publication, (1996).
2. Fundamentals of Physics by D.Halliday, R.Resnick and J. Walker, Wiley, 6th Edition, New York (2001).
3. Modern Physics by Kenneth S.Krane, John Willey & sons, Canada (1998).
4. Lasers and non-linear optics, B B Laud, New Age International (P) Ltd., III Edition (2011).

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https://en.wikipedia.org/wiki/Ultrafast_laser_spectroscopy

ASSESSMENT PATTERN

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Attendance – 5 marks

ESE- Semester End Examination (100 Marks; weightage 50%)

Bloom's Category	Weightage %
Remember	20
Understand	20
Apply	30
Analyse	15
Evaluate	10
Create	5

MINUTES OF THE BOARD OF STUDIES (BOS) FOR THE ACADEMIC YEAR 2022-23

The BOS meeting was held on 04/06/2022 at 11.30 am for the academic year 2022-2023 in the Department of Chemistry, Dwaraka Doss Goverdhan Doss Vaishnav College.

The Chairman, **Dr. K. Premalatha, Associate Professor and Head of the Department**, welcomed the following board members and introduced all the department staff members to them.

1. UNIVERSITY NOMINEE

Dr. Deepa Nambiar,
Assistant Professor,
Dept. of Analytical Chemistry,
University of Madras,

2. SUBJECT EXPERT

Dr. Geetha Kannappan,
Associate Professor & Head,
Dept. of Chemistry
Muthurangam Government Arts & Science College, Vellore,

3. INDUSTRIAL EXPERT

Dr. Veera Raghavan,
Head- Abrasive R&D, Saint-Gobain Ltd,

4. DISTINGUISHED ALUMMUS

Mr.S. Dhinakaran,
P G Asst., Government School,
Thiruvallur.

The chairman presented the highlights of the revisions incorporated in the curriculum for both UG and PG for the academic year 2022-2023.

The common resolution for the Non-Major Electives (NME) for all aided UG departments of the college was presented by the chairman for the approval of BOS members and the same was passed.

The chairman presented the new elective courses such as skill based, employability and entrepreneurship in UG and PG curriculum. In order to accommodate the new courses, changes have been made in the number of instructional hours and the contents of the syllabus.

These changes will help to appropriately fit the new courses in the curriculum. In this regard, the Chairman, Dr.K.Premalatha, mentioned the following changes with addition and deletion of syllabus in all the courses for both UG and PG syllabus.

UG BOARD

In view of the upgradation of H.S.C syllabus the following revisions and modifications have been made in order to avoid the overlapping of the content of the syllabus.

Year of the UG	Name of the course	Addition/modification	Deletion
I BSc (Theory)	GENERAL CHEMISTRY I	-	IUPAC nomenclature and cyclic alkynes removed from unit 5. Electronic configuration and periodic properties are removed. Preparation of geminal and vicinal dihalides removed from unit 5.
I BSc(Theory)	GENERAL CHEMISTRY II	Carbonyl compounds is added. Phase study and Quantum mechanics are introduced.	-
I BSc (Practicals)	QUALITATIVE INORGANIC MIXTURE ANALYSIS & INORGANIC PREPARATIONS	Inorganic compounds preparation - included.	-
II BSc (Theory)	GENERAL CHEMISTRY III	-	Carbonyl compounds-removed.
II BSc (Theory)	GENERAL CHEMISTRY IV	Solid state and Solutions are added. Metallurgy and coordination chemistry are merged as one unit.	Chemical equilibrium unit removed
II BSc (Practicals)	VOLUMETRIC ANALYSIS &	Organic preparation is added.	-

	ORGANIC PREPARATIONS		
II BSc.(For Maths & Physics)	ALLIED CHEMISTRY II	-	Inorganic compounds nomenclature- removed from Unit 1.
III BSc. (Theory)	ORGANIC CHEMISTRY I	Mass spectrometry is introduced	dyes chapter – removed
	INORGANIC CHEMISTRY I	Concept of spin-orbit coupling, g value, special mention about magnetic moment values of Sm(II) and Eu(II) ions, formation of organometallic compounds, separation of lanthanoids are added to unit 1.	Toxic effects of metal sources removed from unit 3. Creating cation vacancy creating interstitial anions double substitution removed from unit 5.
		Concept of electroneutrality, Kepert model, lattice energy, enthalpy of hydration, ionic radii is added to unit 2.	
		Anti-cancer activity of Pt-complexes added to unit 3.	
		Transition metal alkyls added to unit 4.	
	PHYSICAL CHEMISTRY I	Spectroscopy split up into two units (moved from physical chemistry II).	Atomic structure is removed
	INORGANIC CHEMISTRY II	Application of IR spectroscopy in studying the M-CO pi back bonding is added to Unit 1. Metallocene added to Unit2.	Applications of complexometric titration estimation of total hardness of water using EDTA removed from Unit 1. Types of organometallic compounds-basis of the nature of metal carbon bond- removed from unit 2.

	PHYSICAL CHEMISTRY II	Resonance spectroscopy added. Stastical thermodynamics is shifted from physical chemistry I	-
III BSc. (Practicals)	Gravimetric estimation and organic analysis	Practical IV Gravimetric Analysis and Practical V Organic analysis are merged	-

DETAILS OF THE PAPERS INTRODUCED FOR THE ACADEMIC YEAR 2022-23

I B.Sc	Skill Based Course:	Food Chemistry / Fundamental study on detection of adulterants and purification techniques
	NME paper I	A fundamental study on Food chemistry
	NME paper II	Chemistry in everyday life
II B.Sc.	Employability course	Dairy chemistry / Forensic chemistry
III B.Sc.	Entrepreneurship course	Manufacturing and Marketing strategies of soaps and detergents / Basic ideas on Cosmetology
	Project work & viva-voce	Group project/Review work

OUT OF CURRICULUM COURSES (COMMON FOR ALL THREE YEARS)

- Value added course:** Google for education
- Certificate Course:** Electroplating and Water Analysis

PG BOARD

The introduction of new courses and upgradation of the syllabus in the UG programme mandated the modification of the PG syllabus.

Organic Chemistry I	Nucleophilic	Interaction of plane polarized light with optical isomers, Resolution by optical method
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	substitutions of pyridine and indole are added.	removed from unit 1. Electrophillic substitution via enolization-stark enamine reaction, Jacobson reactions, and synthesis of brufen-removed from unit 4. Comparative study of aromaticity from unit 4. Reactions of 2, 4 DNB removed from unit 5.
Inorganic Chemistry I	Applications of Phosphams are added to Unit 1. Introduction and general features of catalysis, types- Hydrosilylation and activation of C-H bond are added to Unit 4.	-
Physical Chemistry I	Thermodynamics units are merged. Chemical kinetics units are modified.	-
Organic Chemistry II		Difference in the reactivity of dimethyl-and dimethoxysulphonium ethylideswith α,β - unsaturate carbonyl compounds, cyclohexanones and norbornyl systems(exo- and endo-additions) removed from unit 2. Benzil-benzilic acid & Benzidine rearrangement removed from unit 4. Modifications of Wolf-Kishner reduction, LiAlH_4 , NaBH_4 , AlH_3 removed from unit 5.
Inorganic Chemistry II		- Bioelements and their classification in human body are removed from Unit 1.

		Anticancer activity of platinum complexes, mechanism and examples are removed from unit 2.
		Thermodynamic classification of phase transitions and crystal chemistry are removed from Unit 5.
Physical Chemistry II	-	Chemical kinetics unit is moved to physical chemistry I
Analytical Chemistry Practicals I		Analytical Chemistry Practicals I and II -removed
Organic Chemistry III	-	Analysis of biomolecules removed from Unit 1. Bile acid and fatty acid synthesis removed from Unit 2. (2+2) cycloaddition and oxy-cope and aza cope rearrangement are removed from unit 4.
Inorganic Chemistry III	IR spectroscopy of coordination compounds is added to Unit 2.	- -
Physical Chemistry III	Electrochemistry II and spectroscopy-I are modified	
Organic Chemistry IV	Unit I is changed as Retrosynthetic analysis and synthesis. Chemical synthesis of DNA & RNA is introduced in unit 2. Unit IV is renamed as Named reactions in organometallic	Purine and pyrimidine unit is removed. DMSO, DCC, PCC & LDA removed from unit 5.

chemistry with
modifications

MSc (Practicals) Electroanalytical Chemistry practicals Analytical Chemistry practicals I and II merged with physical chemistry Practical II with modification of experiments and named as **Electroanalytical Chemistry practicals.**

DETAILS OF THE PAPERS INTRODUCED FOR THE ACADEMIC YEAR 2022-23

I M.Sc (Sem I) Elective I-Entrepreneurship course: Petroleum Chemistry/Textile Chemistry

I M.Sc. (Sem II) Elective II Employability course: Modern instrumentation techniques/ Inorganic Materials of Industrial Importance

II M.Sc. (Sem III) Core Paper XIII Research methodology & Research Ethics

II M.Sc. (Sem IV) Elective III Skill Based Course: Computational Chemistry/ Electronic materials and devices

OUT OF CURRICULUM COURSES (COMMON FOR ALL THREE YEARS)

- 1. Value added course: Google for education**
- 2. Certificate Course: Electroplating and Water Analysis**

In continuation with the presentation by the chairman, industrial expert Dr. Veera Raghavan suggested the following

The industrial expert suggested the following topics namely STN, IPR, Micropat, dermant, google scholar and plagarism in 'Research methodology & Research Ethics' paper for PG which have been incorporated in the syllabus.

The board members approved the above mentioned revisions and modifications in the curriculum and the same is passed by the board.



Department of Visual Communication

Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous)
Gokul Bagh, 833 Periyar E.V.R. High Road, Arumbakkam, Chennai-600 106

MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 11TH July 2022

MEMBERS OF THE BOARD OF STUDIES

Ms. G Vasanth Asst. Prof. and Head Department of Visual Communication	Chairperson
Ms. C Nandini Asst. Prof ., Faculty Department of Visual Communication	Senior Faculty
Ms. V Shankar Asst. Prof ., Faculty Department of Visual Communication	Senior Faculty
Mr. Leo Samuel Asst. Prof . and Head Department of Journalism and Mass Communication University of Madras	University Representative
Dr. Kalyani Suresh Vice Chairperson Department of Mass Communication Amrita Vishwa Vidhyapeetham Coimbatore	Subject Expert
Dr. Suresh Paul Dean Department of Visual Communication Veltech University	Subject Expert
Mr. Sreyans Bardia Director, BOT VFX	Alumni
Mr. D Krishnan Photographer	Industry Expert

Department of Visual Communication, D G Vaishnav College, conducted Board of Studies for the academic year 2021-2022 on 11-07-2022 between 2.45 pm to 4 p.m through Google Meet Platform. The curriculum will be implemented from the academic year 2022-23.

The following are the minutes of the meeting which was discussed:

The curriculum has been revamped for the coming academic year.

1st Semester

Nomenclature of Approaches to Communication has been changed to Introduction to Visual Communication

Digital Photography ,Theory and Practical has been combined and it is converted into a Practical paper. Also moved from 2^{ns} semester to 1st semester.

Video Jockeying has been offered as an NME paper instead of Folk forms of South India.

2nd Semester

Advertising has been moved from 3rd semester to 2nd semester.

Film Studies has been moved from 4th semester to 2nd semester.

Advanced photography has been moved from 4th semester to 2nd semester.

Removed Psychology of Media and Digital Art

3rd Semester

Screen Writing - Subject Introduced

Broadcast Journalism - Earlier it was in VI Semester. Now shifted to III Semester

Computer Graphics- Software to be emphasized - Adobe Illustrator , included Basics of Design/Concepts of Design

Removed Photography Practicals

Event Management - Subject Introduced

Newsletter to be shifted from 4th semester to 3rd semester

4th Semester

Media Laws - Subject Introduced

Media Organisation has been moved from 5th semester to 4th semester. A few concepts have been added.

Multimedia few topics have been added

5th Semester

Research Methodology in Communication, few concepts have been added in Unit 1 and 5.

Audio-video editing has been removed and Editing Skills as a Practical paper has been introduced.

Nomenclature for 3dsMax and Maya has been changed to 3D Modelling and Animation

Campaign Strategies, a new Practical subject has been added

Elective from 3D animation has been changed to Character Modelling , Radio Feature Elective has been removed.

Elective Ad photography to be retained.

Audio- Visual Techniques has been removed.

6th Semester

Digital Film Making has been introduced.

Portfolio has been removed

Elective 1 – Online Video production/ Radio Production

Elective 2 – After Effects / Ad film & PSA

Media Culture and Society has been moved from 3rd semester to 6th semester

References for all the subjects have been updated.

11/2/4

Mr. Leo Samuel
University Nominee

Dr. S Kalyani
External Subject Expert

Dr. Suresh Paul

Sreyans Bardia
Industrial Expert & Alumni

Mr. D Krishnan
Industrial Expert

Shankar V
Assistant Professor

Nandini C

G Vasanth
Chairperson

Dr. Vasanth Gopal

Dr. S. Santhosh Baboo





**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)**

College with Potential for Excellence
Linguistic Minority Institution. Affiliated to University of Madras

DEPARTMENT OF BSC COMPUTER SCIENCE

CIRCULAR No. 26

20.04.2022

Warm greetings,

This is to inform you that we are conducting BOS Meeting on 22/04/2022 at 2.30 pm. Hereby requesting all the staff members to be present on the day.

Ms. A. Vijayalakshmi

Head i/c

**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)
ARUMBAKKAM, CHENNAI 600 106**

DEPARTMENT OF COMPUTER SCIENCE (BSC)

BOARD OF STUDIES MEETING

AGENDA

1. Welcome Address by Ms. A. Vijayalakshmi, BOS Chairman.
2. To discuss about the new courses.
3. To decide the methodology to be employed to test Generic Skills for every course.
4. To prescribe all hands on practical's and project work like Field work, Internships with distribution of credits.
5. Vote of Thanks.

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(AUTONOMOUS)
ARUMBAKKAM, CHENNAI 600 106**

DEPARTMENT OF COMPUTER SCIENCE (BSC)

BOARD OF STUDIES MEETING

1. The Board of Studies constituted by the Department of B.Sc (Computer Science) as per the UGC guide lines and instructions to Autonomous colleges.
2. The Question paper pattern for ESE would be in the pattern of A, B, C and has been passed and approved by the Board of Studies. The question paper pattern has been enclosed below for your reference.

Note: (Common question paper pattern for ESE for all departments has been circulated from the COE)

3. The Department has decided the same pattern of ESE for the two internal tests which will be based on the program outcome and course outcome.
Questions will be framed using BLOOMS Taxonomy of action verb, multiple choice questions/Objective questions to be included. The Question paper pattern for the internal test has been enclosed below for your reference.
4. The Department has decided the methodology of giving Seminars / Presentation / Assignment/Group discussions/ Oral Test to test the generic skills (10 Marks) for every course.
5. Choice Based Credit System (CBCS) and Outcome Based Education(OBE) based syllabus is being followed by the department.
6. New Courses have been introduced from the academic year 2022 – 2023
 - Fundamentals of Digital Electronics – Semester I
 - Programming in Python – Semester IV
 - Data Mining Techniques – Semester V
 - Cloud Computing – Semester VI
 - Introduction to Data Science – Semester VI
 - Allied Paper –III- Statistics I – Semester III
 - Allied Paper –IV- Statistics II – Semester IV

7. The following Courses have been changed from :

- Visual Programming - Semester IV to Semester I
- Software Engineering - Semester VI to Semester IV
- Computer Networks - Semester IV to Semester VI

8. The syllabus is reviewed and scrutinized by the University nominee and subject experts from both the Industry and Academic field.

SEMESTER	PART III	SUBJECT NAME
I SEMESTER	Core Paper I	Visual Programming
	Core Paper II	Fundamentals of Digital Electronics
	Core Practical I	Visual Programming Lab
	Non-Major Elective I	Fundamentals of Information Technology
II SEMESTER	Core Paper III	Object Oriented Programming using C++
	Core Paper IV	Data Structures
	Core Practical II	OOPS and Data Structures Lab
	Non-Major Elective II	HTML and Web Design
III SEMESTER	Core Paper V	Java Programming
	Core Paper VI	Web Design
	Core Practical III	Java and Web Design Lab
IV SEMESTER	Core Paper VII	Programming in Python
	Elective I- Paper VIII	Software Engineering /Client – Server Technology/Artificial Intelligence and Expert System
	Core Practical V	Python Programming Lab
V SEMESTER	Core Paper IX	Operating Systems
	Core Paper X	Database Management Systems
	Core Paper XI	Data Mining Techniques
	Elective II-Paper XII	ASP.Net Programming / Advanced Java Programming/ Multimedia
	Core Practical V	RDBMS Lab
	Core Practical VI	Lab Based on Elective II
VI SEMESTER	Core Paper XIII	Programming in PHP
	Core Paper XIV	Computer Networks
	Core Paper XV	Cloud Computing
	Elective III-Paper XVI	Introduction to Data Science/ Digital Image Processing/ Unified Modeling Language.
	Core Practical VII	PHP Programming Lab
	Core Practical VIII	Mini Project

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)

CHENNAI - 106.

Office of the Controller of Examinations

Time: 3 hours

Max.marks:100

PATTERN OF QUESTION PAPER

Section-A (10 X 2=20 marks)

Answer all the questions

- 1)
- 2)
- 3)
- 4)
- 5)
- 6)
- 7)
- 8)
- 9)
- 10)

Section-B (5 X 7=35 marks)

Answer all the questions

- 11) a)*****
Or
b)*****
- 12) a)*****
Or
b)*****
- 13) a)*****
Or
b)*****
- 14) a)*****
Or
b)*****
- 15) a)*****
Or
b)*****

Section-C (3 X 15=45 marks)

Answer all the questions (Qn.no:16 is compulsory)

- 16) *****
- 17) a)*****
Or
b)*****
- 18) a)*****
Or
b)*****

**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)
ARUMBAKKAM, CHENNAI 600 106**

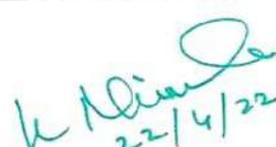
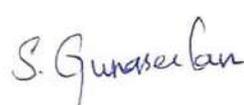
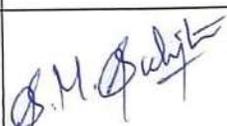
DEPARTMENT OF COMPUTER SCIENCE (BSC)

BOARD OF STUDIES MEETING

Minutes of the Meeting

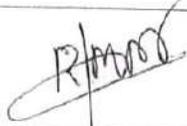
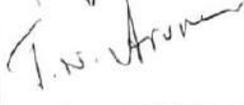
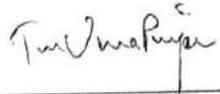
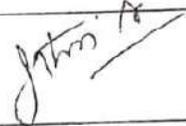
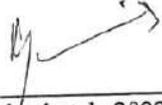
The Meeting of Board of Studies for the Course B.Sc., Computer Science was conducted on 22nd April 2022 at 2.30 P.M.

Members present

Name	Position	Signature
Ms.A.Vijayalakshmi Head i/c, Department of Computer Science(B.SC), D. D.G.D Vaishnav College, Chennai 106. E-Mail: hod-cscug-eve@dgvaishnavcollege.edu.in Mobile:9443009019	Chairman	
Dr. M.Sornam Professor, Dept. of Computer Science, University of Madras, Chennai- 600005. E-Mail:madasamy.sornam@gmail.com Mobile:9841166535	University Nominee	
Dr. Chakravarthy Principal, Arulmigu Kapaleshwar College of Arts and Science, Kolathur, Chennai. E-Mail:akasc@gmail.com Mobile: 9884161687	Subject Expert - External	
Dr K.Nirmala Associate Professor, Department of Computer Science, Quaid-E-Milath College ,Chennai – 600 002 E-Mail: nimmimca@yahoo.com Mobile: 9444180011	Subject Expert - External	 22/4/22
Gunaseelan Sivasubramanian Lead Software engineer, FIS Global Business Solutions India Private Limited, E-Mail:gunaseelan.sivasubramanian@fisglobal.com Mobile:9940077929	Subject Expert- Industry	
Suchitra . M Senior Operations Executive, Infosys Private Limited E-Mail: suchisms1999@gmail.com Mobile:7449118687	Meritorious Aluminous.	
Mr. B. Suresh Assistant Professor, Department of Computer Science, D. D.G.D Vaishnav College, Arumbakkam, Chennai. E-Mail: suresh@dgvaishnavcollege.edu.in Mobile:8056148458	Subject Expert - Internal	

LIST OF INTERNAL MEMBERS

Members present

NAME	POSITION	SIGNATURE
Ms. R. Lalitha Assistant Professor, Department of Computer Science	Member	
Ms. P. J. Rajam Assistant Professor, Department of Computer Science	Member	
Ms. K. Durgadevi Assistant Professor, Department of Computer Science	Member	
Ms. M. Dharani Assistant Professor, Department of Computer Science	Member	
Dr. T.N. Aruna Assistant Professor, Department of Computer Science	Member	
Ms. T.M. Uma priya Assistant Professor, Department of Computer Science	Member	
Ms. P. Revathi Assistant Professor, Department of Computer Science	Member	
Ms. S. Gayathri Assistant Professor, Department of Computer Science	Member	
Ms. S. Reenu Priya Assistant Professor, Department of Computer Science	Member	

The syllabus framed for B.Sc., Computer Science I - VI semester (For the batch 2022-2023 onwards) was discussed in the meeting with the VC nominee and Subject Expert and Industry Expert.



CHAIRMAN

MINUTES OF THE BOARD OF STUDIES (BOS) FOR THE ACADEMIC YEAR 2022-23

The BOS meeting was held on 04/06/2022 at 11.30 am for the academic year 2022-2023 in the Department of Chemistry, Dwaraka Doss Goverdhan Doss Vaishnav College.

The Chairman, **Dr. K. Premalatha, Associate Professor and Head of the Department**, welcomed the following board members and introduced all the department staff members to them.

1. UNIVERSITY NOMINEE

Dr. Deepa Nambiar,
Assistant Professor,
Dept. of Analytical Chemistry,
University of Madras,

2. SUBJECT EXPERT

Dr. Geetha Kannappan,
Associate Professor & Head,
Dept. of Chemistry
Muthurangam Government Arts & Science College, Vellore,

3. INDUSTRIAL EXPERT

Dr. Veera Raghavan,
Head- Abrasive R&D, Saint-Gobain Ltd,

4. DISTINGUISHED ALUMMUS

Mr.S. Dhinakaran,
P G Asst., Government School,
Thiruvallur.

The chairman presented the highlights of the revisions incorporated in the curriculum for both UG and PG for the academic year 2022-2023.

The common resolution for the Non-Major Electives (NME) for all aided UG departments of the college was presented by the chairman for the approval of BOS members and the same was passed.

The chairman presented the new elective courses such as skill based, employability and entrepreneurship in UG and PG curriculum. In order to accommodate the new courses, changes have been made in the number of instructional hours and the contents of the syllabus.

These changes will help to appropriately fit the new courses in the curriculum. In this regard, the Chairman, Dr.K.Premalatha, mentioned the following changes with addition and deletion of syllabus in all the courses for both UG and PG syllabus.

UG BOARD

In view of the upgradation of H.S.C syllabus the following revisions and modifications have been made in order to avoid the overlapping of the content of the syllabus.

Year of the UG	Name of the course	Addition/modification	Deletion
I BSc (Theory)	GENERAL CHEMISTRY I	-	IUPAC nomenclature and cyclic alkynes removed from unit 5. Electronic configuration and periodic properties are removed. Preparation of geminal and vicinal dihalides removed from unit 5.
I BSc(Theory)	GENERAL CHEMISTRY II	Carbonyl compounds is added. Phase study and Quantum mechanics are introduced.	-
I BSc (Practicals)	QUALITATIVE INORGANIC MIXTURE ANALYSIS & INORGANIC PREPARATIONS	Inorganic compounds preparation - included.	-
II BSc (Theory)	GENERAL CHEMISTRY III	-	Carbonyl compounds-removed.
II BSc (Theory)	GENERAL CHEMISTRY IV	Solid state and Solutions are added. Metallurgy and coordination chemistry are merged as one unit.	Chemical equilibrium unit removed
II BSc (Practicals)	VOLUMETRIC ANALYSIS &	Organic preparation is added.	-

	ORGANIC PREPARATIONS		
II BSc.(For Maths & Physics)	ALLIED CHEMISTRY II	-	Inorganic compounds nomenclature- removed from Unit 1.
III BSc. (Theory)	ORGANIC CHEMISTRY I	Mass spectrometry is introduced	dyes chapter – removed
	INORGANIC CHEMISTRY I	Concept of spin-orbit coupling, g value, special mention about magnetic moment values of Sm(II) and Eu(II) ions, formation of organometallic compounds, separation of lanthanoids are added to unit 1.	Toxic effects of metal sources removed from unit 3. Creating cation vacancy creating interstitial anions double substitution removed from unit 5.
		Concept of electroneutrality, Kepert model, lattice energy, enthalpy of hydration, ionic radii is added to unit 2.	
		Anti-cancer activity of Pt-complexes added to unit 3.	
		Transition metal alkyls added to unit 4.	
	PHYSICAL CHEMISTRY I	Spectroscopy split up into two units (moved from physical chemistry II).	Atomic structure is removed
	INORGANIC CHEMISTRY II	Application of IR spectroscopy in studying the M-CO pi back bonding is added to Unit 1. Metallocene added to Unit2.	Applications of complexometric titration estimation of total hardness of water using EDTA removed from Unit 1. Types of organometallic compounds-basis of the nature of metal carbon bond- removed from unit 2.

	PHYSICAL CHEMISTRY II	Resonance spectroscopy added. Stastical thermodynamics is shifted from physical chemistry I	-
III BSc. (Practicals)	Gravimetric estimation and organic analysis	Practical IV Gravimetric Analysis and Practical V Organic analysis are merged	-

DETAILS OF THE PAPERS INTRODUCED FOR THE ACADEMIC YEAR 2022-23

I B.Sc	Skill Based Course:	Food Chemistry / Fundamental study on detection of adulterants and purification techniques
	NME paper I	A fundamental study on Food chemistry
	NME paper II	Chemistry in everyday life
II B.Sc.	Employability course	Dairy chemistry / Forensic chemistry
III B.Sc.	Entrepreneurship course	Manufacturing and Marketing strategies of soaps and detergents / Basic ideas on Cosmetology
	Project work & viva-voce	Group project/Review work

OUT OF CURRICULUM COURSES (COMMON FOR ALL THREE YEARS)

- Value added course:** Google for education
- Certificate Course:** Electroplating and Water Analysis

PG BOARD

The introduction of new courses and upgradation of the syllabus in the UG programme mandated the modification of the PG syllabus.

Organic Chemistry I	Nucleophilic	Interaction of plane polarized light with optical isomers, Resolution by optical method
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	substitutions of pyridine and indole are added.	removed from unit 1. Electrophillic substitution via enolization-stark enamine reaction, Jacobson reactions, and synthesis of brufen-removed from unit 4. Comparative study of aromaticity from unit 4. Reactions of 2, 4 DNB removed from unit 5.
Inorganic Chemistry I	Applications of Phosphams are added to Unit 1. Introduction and general features of catalysis, types- Hydrosilylation and activation of C-H bond are added to Unit 4.	-
Physical Chemistry I	Thermodynamics units are merged. Chemical kinetics units are modified.	-
Organic Chemistry II		Difference in the reactivity of dimethyl-and dimethoxysulphonium ethylideswith α,β - unsaturate carbonyl compounds, cyclohexanones and norbornyl systems(exo- and endo-additions) removed from unit 2. Benzil-benzilic acid & Benzidine rearrangement removed from unit 4. Modifications of Wolf-Kishner reduction, LiAlH_4 , NaBH_4 , AlH_3 removed from unit 5.
Inorganic Chemistry II		- Bioelements and their classification in human body are removed from Unit 1.

		Anticancer activity of platinum complexes, mechanism and examples are removed from unit 2.
		Thermodynamic classification of phase transitions and crystal chemistry are removed from Unit 5.
Physical Chemistry II	-	Chemical kinetics unit is moved to physical chemistry I
Analytical Chemistry Practicals I		Analytical Chemistry Practicals I and II -removed
Organic Chemistry III	-	Analysis of biomolecules removed from Unit 1. Bile acid and fatty acid synthesis removed from Unit 2. (2+2) cycloaddition and oxy-cope and aza cope rearrangement are removed from unit 4.
Inorganic Chemistry III	IR spectroscopy of coordination compounds is added to Unit 2.	- -
Physical Chemistry III	Electrochemistry II and spectroscopy-I are modified	
Organic Chemistry IV	Unit I is changed as Retrosynthetic analysis and synthesis. Chemical synthesis of DNA & RNA is introduced in unit 2. Unit IV is renamed as Named reactions in organometallic	Purine and pyrimidine unit is removed. DMSO, DCC, PCC & LDA removed from unit 5.

chemistry with
modifications

MSc (Practicals) Electroanalytical Chemistry practicals Analytical Chemistry practicals I and II merged with physical chemistry Practical II with modification of experiments and named as **Electroanalytical Chemistry practicals.**

DETAILS OF THE PAPERS INTRODUCED FOR THE ACADEMIC YEAR 2022-23

I M.Sc (Sem I) Elective I-Entrepreneurship course: Petroleum Chemistry/Textile Chemistry

I M.Sc. (Sem II) Elective II Employability course: Modern instrumentation techniques/ Inorganic Materials of Industrial Importance

II M.Sc. (Sem III) Core Paper XIII Research methodology & Research Ethics

II M.Sc. (Sem IV) Elective III Skill Based Course: Computational Chemistry/ Electronic materials and devices

OUT OF CURRICULUM COURSES (COMMON FOR ALL THREE YEARS)

- 1. Value added course: Google for education**
- 2. Certificate Course: Electroplating and Water Analysis**

In continuation with the presentation by the chairman, industrial expert Dr. Veera Raghavan suggested the following

The industrial expert suggested the following topics namely STN, IPR, Micropat, dermant, google scholar and plagarism in 'Research methodology & Research Ethics' paper for PG which have been incorporated in the syllabus.

The board members approved the above mentioned revisions and modifications in the curriculum and the same is passed by the board.

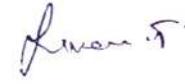
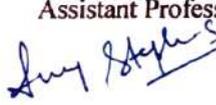
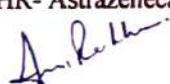
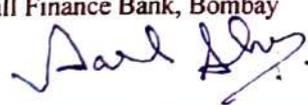
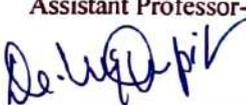
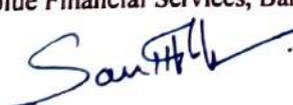
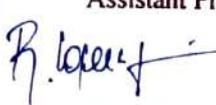


Dwaraka Doss Goverdhan Doss Vaishnav College
(Autonomous, Affiliated to the University of Madras Re Accredited at 'A' Grade by NAAC)

Gokul Bagh, 833, Periyar E.V.R. High Road, Arumbakkam, Chennai - 600 106
Phone : 044 - 2363 5101, 2363 5102 Fax : 044 - 2363 5103
E-mail : principal@dgvaishnavcollege.com Website : www.dgvaishnavcollege.com

BOARD OF STUDIES 2022-2023

MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 25TH APRIL 2022.

EXTERNAL MEMBERS	INTERNAL MEMBERS
Dr. SATHYANARAYAN .K Associate professor-DoMS, University Of Madras. VC Nominee 	Dr.U.AMALESHWARI Director & Head- SoM 
Dr. KAMALANABHAN .T.J Professor -DoMS, IIT-Madras Subject Expert. 	Dr.K.R. KOLAMMMAL Assistant Professor- SoM K.R.Kolammal
Dr. SUDHARSANAM .S.K Dean- VIT Business School, Chennai Subject Expert 	Ms. V.R.NANTHIGA Assistant Professor- SoM V.R.Nanthiga
Mr. SARAVANAN .T CHRO-Impiger Tech Industry Expert. 	Ms. ANCY STEPHENO Assistant Professor- SoM 
Ms. ANURADHA KUMAR Associate Director, HR- Astrazeneca Industry Expert. 	Ms. R. JEEVITHA Assistant Professor- SoM R.Jeevitha
Mr. SARAL SHARMA VP-AU Small Finance Bank, Bombay Alumni. 	Ms. DE. VIJAYA DEEPIKA Assistant Professor- SoM 
Dr. SAVITHA SUKUMAR VP-Aliceblue Financial Services, Bangalore Alumni 	Ms. LOGESWARI. R Assistant Professor- SoM 

The above members attended the Board of Studies for the academic year 2022-23. The following recommendations were proposed in the meeting:

PTO

BOARD OF STUDIES 2022-2023

MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 25TH APRIL
2022.

After extensive discussions by the Members in the Board of Studies the following recommendations have been made

The Academic members in the Board suggested to revamp the Credit distribution as per AICTE Model Curricula Guidelines 2018. As per the Guideline the Following changes are done in the Credit Distribution

CREDIT STRUCTURE

Category-wise Credit Distribution

Courses	Credits Allotted	Credits Recommended By AICTE
Programme Core courses	50	54
Programme Electives	32	42
Summer internship	6	6
Project	8	
Soft Skills	8	NIL
Total	104	102

FIRST SEMESTER: In this semester there were 7 core Papers we have made it 8 from this academic year onwards. The Strategic Management Paper has been moved from Semester III as the 8th Core.

From Semester I International Business Management Paper shifted to Semester II. Similarly, Management Information System from Semester II has been shifted to Semester I.

SECOND SEMESTER: Operations Management Syllabus Revised. Two common electives have been introduced as follows

1. Digital Marketing – Marketing Elective moved from Semester IV – With Effect from Third Semester, 2021 Batch.

Dr. U. AMALSHWARI
Director & Head
School of Management - PG & Research
Dwareka Doss Goverdhan Doss Veishnav College
Arumbakkam, Chennai - 600106.

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THIRD SEMESTER:

Core:

Total Quality Management has been removed & added to Supply Chain Management Elective – MBASC705. From 2022 Batch onwards no core papers in Semester III.

HR ELECTIVE. - With Effect from Third Semester, 2021 Batch.

HR-403 Recruitment & Selection Name Changed as MBAH506 Talent Acquisition & Management – Enclosed the Revised Syllabus

HR-402- Training and Human Performance Enhancement Name Changed as MBAH505 Training & Development

HR – 301- Strategic Human Resource Management and Development & Recruitment & Selection paper removed from HR Specialization and Topics Merged in Elective Paper Talent Acquisition & Management.

HR- 302 - Labour Legislations – Name Changed as MBAH501 Industrial Relations & Labour Legislations.

MBAH507 HR Analytics – Introduced New Paper – Enclosed Syllabus

MARKETING ELECTIVE - With Effect from Third Semester, 2021 Batch.

MKT-404 - Social Media Marketing Name Changed as MBACE202 Digital Marketing – Enclosed the Revised Syllabus

Introduced MBAM 406 Consumer Behavior – Enclosed Syllabus

Introduced MBAM 407 Advertising and Promotions Management – Enclosed Syllabus

FINANCE ELECTIVE

Introduced MBAF307 - Financial Planning and Wealth Management –Finance Elective- Enclosed Syllabus

Overall Changes made in credit allocation as per AICTE model curriculum 2018. The course codes also have been updated. Total credits from 2022 batch is 104. The course codes have been changed and annexed for your reference.

Based on the suggestions made by the Board of Studies changes are made & incorporated in the Curriculum and syllabus.



Dr. U. AMALESHWARI
Director & Head

School of Management - PG & Research
Dwaraka Doss Goverdhan Doss Vaishnav College
Arumbakkam, Chennai - 600106.

DR. U. AMALESHWARI
Director & Head
School of Management - PG & Research
Dwaraka Doss Goverdhan Doss Vaishnav College
Arumbakkam, Chennai - 600106.

Scheme of Examination

(For the students admitted during the academic year 2022 onwards)

Under Choice Based Credit System (CBCS)

POST GRADUATE PROGRAMME

Programme: M.B.A

Branch: Business Administration

CREDIT STRUCTURE

Category-wise Credit Distribution

Courses	Credits
Programme Core courses	50
Programme Electives	32
Summer internship	6
Project	8
Soft Skills	8
Total	104

Dr. U. AMALÉSHWARI
Director & Head
School of Management - PG & Research
Dwaraka Doss Goverdhan Doss Vaishnav College
Arumbakkam, Chennai - 600106.

1AW/...
2021
VA...
2021/2022

SCHEME OF I SEMESTER

MBA PROGRAM

Sl no	Course code	Study components and course title	Instruction hours/ week	Total contact hours	Continuous Internal Assessment (CIA)	End Semester Examination (ESE)	Total marks	Credit
1	MBAC101	MANAGEMENT PROCESS AND ORGANIZATIONAL BEHAVIOUR	4	60	50	50	100	4
2	MBAC102	STATISTICS FOR MANAGEMENT	3	45	50	50	100	3
3	MBAC103	ECONOMICS FOR MANAGERS	3	45	50	50	100	3
4	MBAC104	ACCOUNTING FOR MANAGERS	4	60	50	50	100	4
5	MBAC105	LEGAL SYSTEMS IN BUSINESS	3	45	50	50	100	3
6	MBAC106	MANAGEMENT INFORMATION SYSTEM	3	45	50	50	100	3
7	MBAC107	ENTREPRENEURSHIP	3	45	50	50	100	3
8	MBAC108	STRATEGIC MANAGEMENT	4	60	50	50	100	4
9	MBASS101	SOFT SKILLS- I – ADVANCED LANGUAGE & PRESENTATION SKILLS	2	30	50	50	100	2
TOTAL					450	450	900	29

(Handwritten Signature)

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 Jwaraka Doss Goverdhan Doss Vaishnav College
 Arumbakkam, Chennai - 600108.

SCHEME OF II SEMESTER

MBA PROGRAM

Sl no	Course code	Study components and course title	Instruction hours/ week	Total contact hours	Continuous Internal Assessment (CIA)	End Semester Examination (ESE)	Total marks	Credit
1	MBAC109	HUMAN RESOURCE MANAGEMENT	3	45	50	50	100	3
2	MBAC110	RESOURCE MANAGEMENT TECHNIQUES	4	60	50	50	100	4
3	MBAC111	OPERATIONS MANAGEMENT	3	45	50	50	100	3
4	MBAC112	FINANCIAL MANAGEMENT	3	45	50	50	100	3
5	MBAC113	RESEARCH METHODOLOGY	4	60	50	50	100	4
6	MBAC114	INTERNATIONAL BUSINESS MANAGEMENT	3	45	50	50	100	3
7	MBAC115	MARKETING MANAGEMENT	3	45	50	50	100	3
8	MBACE202	DIGITAL MARKETING	2	30	50	50	100	2
9	MBA-S-101	SOFT SKILLS II Computing Skill- DATA ANALYSIS AND BUSINESS MODELING	2	30	50	50	100	2
10	MBAI1001	INTERNSHIP -1- (DEC - JAN 4 WEEKS)	-	-	25	75	100	3
TOTAL					425	475	1000	30


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SCHEME OF III SEMESTER

MBA PROGRAM

Sl no	Course code	Study components and course title	Instruction hours/ week	Total contact hours	Continuous Internal Assessment (CIA)	End Semester Examination (ESE)	Total marks	Credit
1		ELECTIVE – 1	3	45	50	50	100	3
2		ELECTIVE – 2	3	45	50	50	100	3
3		ELECTIVE – 3	3	45	50	50	100	3
4		ELECTIVE – 4	3	45	50	50	100	3
5		ELECTIVE – 5	3	45	50	50	100	3
6		ELECTIVE – 6	3	45	50	50	100	3
7	MBASS903	SOFT SKILLS – SPOKEN AND PRESENTATION SKILL	2	30	50	50	100	2
8	MBAI1002	INTERNSHIP 2 – (MAY – JUN - 4Weeks)	-	-	25	75	100	3
TOTAL					325	425	800	23



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SCHEME OF IV SEMESTER

MBA PROGRAM

Sl no	Course code	Study components and course title	Instruction hours/ week	Total contact hours	Continuous Internal Assessment (CIA)	End Semester Examination (ESE)	Total marks	Credit
1		ELECTIVE – 7	3	45	50	50	100	3
2		ELECTIVE – 8	3	45	50	50	100	3
3		ELECTIVE – 9	3	45	50	50	100	3
4		ELECTIVE – 10	3	45	50	50	100	3
5	MBASS904	SOFT SKILLS – MANAGERIAL SKILLS	2	30	50	50	100	2
6	MBA2001	FINAL PROJECT – (DEC- JAN- 8 WEEKS)	-	-	50	150	200	8
7	MBAEEC- 3001	EMPLOYABILITY ENRICHMENT COURSE CIMA/BUSINESS ANALYTICS (IoA) (Optional)	-	-	-	-	-	2
8	MBAEEC- 3002	MOOCS Course (Optional)	-	-	-	-	-	1
9	MBAEEC- 3003	INTERNATIONAL IMMERSION PROGRAM (Optional)	-	-	-	-	-	1
TOTAL					300	400	700	22

Dr. U. AMALESHWARI

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Abstract of Scheme of Examination

(For the students admitted during the academic year 2023-24 and onwards)

PART	COURSE	PAPERS	TOTAL CREDITS	MARKS	TOTAL AMRKS
Part I	Core-Foundation	8	27	100	800
	Core-Functional	7	23	100	700
	Common Elective	1	2	100	100
	Electives	10	30	100	1000
Part II	Internship	2	6	100	200
	Soft skills	4	8	100	400
	Project	1	8	200	200
TOTAL			104		3400

LIST of ELECTIVES for MBA (Full Time)- Semester II, III and IV

Course Code	Course Title
MBACE202	DIGITAL MARKETING

FINANCE

MBAF301	INVESTMENT MANAGEMENT
MBAF 302	INTERNATIONAL FINANCIAL MANAGEMENT
MBAF 303	MERCHANT BANKING AND FINANCIAL SERVICES
MBAF 304	FINANCIAL DERIVATIVES
MBAF 305	RISK MANAGEMENT AND INSURANCE
MBAF 306	CORPORATE TAXATION
MBAF307	FINANCIAL PLANNING AND WEALTH MANAGEMENT


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MARKETING

MBAM401	SERVICES MARKETING
MBAM 402	INTEGRATED MARKETING COMMUNICATION
MBAM 403	GLOBAL MARKETING MANAGEMENT
MBAM 404	SALES AND DISTRIBUTION MANAGEMENT
MBAM 405	RETAIL MARKETING
MBAM 406	CONSUMER BEHAVIOR
MBAM 407	ADVERTISING AND PROMOTIONS MANAGEMENT

HUMAN RESOURCE MANAGEMENT

MBAH501	INDUSTRIAL RELATIONS AND LABOUR LEGISLATIONS
MBAH502	GLOBAL HUMAN RESOURCE MANAGEMENT
MBAH503	LEADERSHIP AND ORGANISATIONAL EFFECTIVENESS
MBAH504	KNOWLEDGE MANAGEMENT
MBAH505	TRAINING AND DEVELOPMENT
MBAH506	TALENT ACQUISITION AND MANAGEMENT
MBAH507	HR ANALYTICS

SYSTEMS

MBAS601	E – COMMERCE TECHNOLOGY AND MANAGEMENT
MBAS602	EMERGING TECHNOLOGIES FOR MANAGEMENT
MBAS603	ENTERPRISE RESOURCE PLANNING
MBAS604	BIG DATA TECHNOLOGY
MBAS605	DATA MINING AND WAREHOUSING
MBAS606	CLOUD COMPUTING



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SUPPLY CHAIN MANAGEMENT ELECTIVES

MBASC701	TRANSPORTATION AND WAREHOUSING MANAGEMENT
MBASC702	INTEGRATED SUPPLY CHAIN MANAGEMENT
MBASC703	PURCHASING MANAGEMENT
MBASC704	TOTAL QUALITY MANAGEMENT
MBASC705	INTERNATIONAL LOGISTICS AND MANAGEMENT OF GLOBAL SUPPLY CHAIN

ENTREPRENEURSHIP

MBAE801	MANAGING NEW BUSINESS INITIATIVES
MBAE802	MANAGEMENT PRACTICES FOR FAMILY BUSINESSES
MBAE803	PROJECT MANAGEMENT
MBAE804	MANAGING STARTUPS
MBAE805	FINANCING NEW VENTURES
MBAE806	SOCIAL ENTREPRENEURSHIP



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DEPARTMENT OF SOCIAL WORK

Minutes of the Board of Studies Meeting

Date - 09/05/2022

Venue – Department of Social Work, DDGDVC

Members present

Sl. No	Name	Designation	Designation in BOS
1	Dr. B. Sulu Priya	Head of the Department, Dept. of Social Work, DDGDVC, Chennai	Chairperson
2	Dr. S.T. Akilan	Assistant Professor, Department of Sociology, Madras University	University Nominee
3	Dr. S. Kumaravel	Assistant Professor, Department of Social Work, Rajiv Gandhi National Institute for Youth Development, Sriperumbudur	Subject Expert
4	Dr. R. Kavitha	Assistant Professor, Department of Social Work, PSG College of Arts & Science, Coimbatore	Subject Expert
5	Mr. Saravanan Muralidharan	Director – HR, Janes Defense India LLP, Bengaluru	Alumni
6	Ms. Tamilarasi	DGM Corporate HR Head, Mando Automotive Limited, Chennai.	Industrial Expert
7	Ms. Aruna Kumari	Assistant Professor, DoSW, DDGDVC	Senior Faculty Member
8	Dr. Akileswari. S	Assistant Professor, DoSW, DDGDVC	Faculty Member
9	Ms. Vijayalakshmi. S	Assistant Professor, DoSW, DDGDVC	Faculty Member
10	Ms. M.K. Sindhu	Assistant Professor, DoSW, DDGDVC	Faculty Member

11	Mr. S. Ramesh	Assistant Professor, DoSW, DDGDVC	Faculty Member
12	Dr. S. Madhusudanan	Assistant Professor, DoSW, DDGDVC	Faculty Member

Agenda

1. Welcome
2. Minutes of the Previous Meeting
3. Feedback of Stakeholders on the Curriculum
Course Exit Analysis & Action Taken Report
Feedback from Faculty
Feedback from Alumni
Feedback from Industry Experts
4. Syllabus Revision
 - Work Place Counselling
 - Entrepreneurship- Inclusion of IPR
5. CBCS – Interdisciplinary elective (open elective) in the final year
6. Choice of electives within the department (1 out of 3)
 1. Skill-based course (I Year)
 2. Employability course (II Year)
 3. Entrepreneurship course (II year)
7. Value added course – Certificate course along with credit should appear in the statement (2 credits)
8. Third Component – Generic Skill break up
9. Plagiarism check for PG final year Research projects
10. Research Methodology , Research Ethics – Mandatory papers for PG students
11. Approval for CIA Question paper Model based on Revised Bloom’s Taxonomy levels
12. Approval for New Syllabus Format prescribed by COE
13. Approval for Panel of Examiners for Question paper setting from the AY 2022-2023 Onwards
14. Approval for Panel of Examiners for Field work and Research viva voce from the AY 2022-2023 Onwards
15. Updation on Course Outcome Attainment done for the AY 2021-2022
16. Any other matter

Minutes of the Meeting

1. Welcome

The Meeting began with the chairman welcoming the experts and introducing the members.

2. Presentation of the Minutes of the Previous Meeting

The Minutes of the previous Board of studies Meeting held on 24/05/2021 has been presented and ratified by the Board. Updation on the implementation of the suggestions given by the Board in the previous meeting was done.

3. Feedback of the Stakeholders on the Curriculum

Feedback on the Curriculum received from the various stake holders like students, Employers, Alumni, Industry experts, and the teachers was presented and suggestions sought from the Board.

The Board has observed that the curriculum is based on the Industry needs and has suggested to add a few topics.

4. Syllabus Revision

Updation on the Syllabus of Work place Counselling & Inclusion of Intellectual Property Rights in the Paper Entrepreneurship has been presented to the Board.

WORK PLACE COUNSELING (Revised Syllabus)

S. No	CONTENTS OF MODULE	Hrs	COs
1	Counselling: Definition, Element, Characteristics and Goals. Emergence and growth of counseling, counseling movement in India. Present status of counseling. Types of counseling, Group counselling: Its importance and process. Foundations of counselling: Philosophical foundation, Sociological & Psychological foundations.	9	CO1
2	The Counselling Relationship Regard and respect – Authenticity –Empathy Personal Growth and Effectiveness of the Counsellor Concerns of self, attitudes, Values, beliefs, counselling relationships, Transference and counter Transference. Personality characteristics and portrait of an effective counsellor The portrait of a trainee.	9	CO2
3	Theoretical approaches to counselling a. Behaviour Modification and Behavioural therapy - classical and operant conditioning	9	CO3, CO5

	b. Client centered therapy c. Transactional Analysis d. Cognitive Behaviour Therapy e. Directive, Non-directive & Eclectic Approach f. Motivational Theory – Maslow’s theory, g. Psychodynamic theory – Sigmund Freud h. Psychosocial theory - Erik Ericson.		
4	Counselling process Similarities and differences between counselling, Case Work and Psychotherapy. Stages of Counselling Process; Relationship Building, Problem Assessment, Goal Setting, Evaluation, follow up, Termination or referral.	9	CO4, CO5
5	Counselling Practice in Workplace & Other different settings – An Overview Understanding Work place counselling: concept, history, functions, Setting up counselling in the workplace, Ethics in workplace counselling. Significant areas of counselling – counselling with families & Children. Counselling in School, Counselling reluctant client, counselling the delinquent. Counselling in industry & Medical Psychiatry setting.	9	CO5

REFERENCE BOOKS:

1. Burnard, P. (1999). *Counselling skills training: source book of activities for trainers*. Chennai. Viva Books
2. Feltham, W. D. C., & Feltham, M. C. (1994). *Developing the practice of counselling* (Vol. 1). Sage.
3. Jayaswal, S. (2000). *Guidance and Counselling*. Lucknow. Prakashan Kendra
4. Langs, R. (2003). *Fundamentals of adaptive psychotherapy and counselling: An introduction to theory and practice*. Macmillan International Higher Education.
5. McLeod, J. (2008). *An introduction to counselling (3 ed)*. New Delhi. Rawat Publication.
6. Menon, L. (2002). *A Study on Workplace Counselling*.
7. Mishra R.C (2011). *Guidance & Counselling (Vol II)* New Delhi. APH Publication Corporation.
8. Mishra, R. C. (2004). *Guidance & Counselling*. New Delhi. APH Publication Corporation.
9. Patri, V. R. (2001). *Counseling psychology*. New Delhi. Authors Press
10. Safaya, B.N., (2002). *Guidance & Counselling*. Chandigarh. Abhishek Publications.
11. Slattery, J. M. (2003). *Counseling diverse clients: Bringing context into therapy*. Cengage Learning.
12. Tudor, K. (1999). *Group Counselling*. New York. Sage.
13. Vani Priya. (2007). *A study on the Need for Performance Counselling at Brakes India*
14. Michael, C. (1996). *Workplace counselling – a Systematic approach to employee care*, Sage Publications.

The revision in the Syllabus for Workplace counseling has been approved to be effective from the AY 2022-2023.

Entrepreneurship (Revised Syllabus)

Sl. No	CONTENTS OF MODULE	Hrs	COs
1	The Entrepreneur – Definition – Characteristics of Successful entrepreneur. Entrepreneurial scene in India: Analysis of entrepreneurial growth in different communities – Case histories of successful entrepreneurs. Identification of potential entrepreneurs. Feasibility of entrepreneurship in India. Intellectual Property Rights (IPR)	9	CO1
2	Development and Training of Entrepreneur – Cultural and Social environment in promoting entrepreneurship – Entrepreneurial environment.	9	CO2
3	Small Scale Industries – Definition – Classification of Small Industries – Organisation structure and plant location of small-scale industries. Planning for production, Formulation of a Business Plan and technical feasibility. The significance in the Indian Economy – Problems and possibilities of ancillary industries – Sickness in small scale industries – Causes and Remedies.	9	CO3, CO5
4	Capital structure and working capital: Financial appraisal of new project, Role of Banks – Credit appraisal by banks. Institutional Finance to Small Industries – Incentives – Institutional arrangement and encouragement of entrepreneurship.	9	CO4, CO5
5	Marketing Feasibility – New Product ideas and evaluation – Marketing Methods – Pricing policy and distribution channels – Exports – Problems of Small-Scale Units. Issues in small business marketing	9	CO5, CO6

REFERENCE BOOKS:

1. Bornstein, D., & Davis, S. (2010). *Social entrepreneurship: What everyone needs to know*®. Oxford University Press.
2. Carsrud, A. L & Brännback, M. E. (2007). *Entrepreneurship*. USA. Greenwood Press
3. Durkin, C., & Gunn, R. (Eds.). (2016). *Social entrepreneurship: A skills approach*. Policy Press.
4. García, A. C., Cuervo, Á., Ribeiro, D., & Roig, S. (Eds.). (2007). *Entrepreneurship: Concepts, theory and perspective*. Springer Verlag.
5. Gasparski, W. W., Ryan, L.V., & Kwiatkowski, S. (2011). *Entrepreneurship Values and Responsibility*. New Jersey: Transaction Publishers.
6. Nicholls, A. (Ed.). (2008). *Social entrepreneurship: New models of sustainable social change*. OUP.
7. Radha. (2010). *Entrepreneurial Development*. Chennai. Prasanna Publishers & distributors.
8. Ramachandran, K. (2009). *Entrepreneurship Development: Indian Cases on Change Agents*. Tata McGraw-Hill Pub
9. Suresh, J. (2002). *Entrepreneurial Development*. Chennai. Margham Publications.
10. Gupta. C.B & Srinivasan. N. P. (2021). *Entrepreneurial Development*. New Delhi. Sultan Chand & Sons

It was ratified to include IPR in Unit 1 of Entrepreneurship course with effect from the AY 2022-2023.

A discussion on the inclusion of new Labour codes has been done and the board suggested to include the same in the syllabus once the Labour code is implemented.

5. CBCS – Interdisciplinary elective (open elective) in the final year

Table 4.1

Sl. No	Subject Code	Subject Name	Semester	Year	Remarks
1	2033315	NGO Management	III	II	Open Elective

The Board has been updated on the Paper NGO Management which has been offered as an Open elective for the final year students.

Thirty three students from the Departments of M.A. Journalism, M.A. English and M.A.HRM had chosen the open elective offered by the Dept. of Social Work in the year 2021-2022. The Board appreciated the department for the inclusion of field trips in the syllabus for the Open elective as it ensured enthusiastic participation and holistic development of students.

6.Choice of electives within the Department (1 out of 3)

Based on the suggestions from the Controller of Examinations, it has been decided to incorporate a Skill-based course in the (I Year), an Employability course (II Year) and an Entrepreneurship course (II year)

The board was updated on the distribution of courses which has been followed in the Department as presented in the table 6.1

Table 6.1

Sl. No	Subject Code	Subject Name	Semester	Year	Remarks
1	2033209(A)	Entrepreneurship	II	I	Entrepreneurship
2	2033209(B)	Managerial Communication Business	II	I	Employability

3	2033314(A)	Work Place Counseling	III	II	Employability
4	2033314(B)	Industrial Social Work	III	II	Employability

The Board was satisfied and suggested to continue the same for the forthcoming batches.

7. Value added course – Certificate course along with credit should appear in the statement (2 credits)

The office of Controller of Examinations has recommended to provide **Value added course** as a Certificate course and it has been suggested to include the name of the Course along with the Credits allotted (2 credits) in the Mark statement of students. The Board has been updated that the following courses are offered as value-added courses to the final year students on a rotational basis and the syllabus has been approved by the respective Boards.

Value Added Courses offered by the Dept. of Social Work:

- a. Total Quality Management (TQM)
- b. Organizational Counselling

The board has ratified to include 2 credits for the value added course so that it appears in the Mark statement of the students and has recommended to continue to offer the same courses on a rotational basis for the forthcoming batches too. **It would be considered as an ADD ON course. The total credits for MSW students continue to be 91 credits.**

8. Third Component – Generic Skill break up

A discussion on the Assessment of Third Component based on Generic Skills was held.

The board was updated on the approval given in the last Board meeting on 24/05/2021 of the assessment based on the use of new learning technologies, use of simulators, skill labs, technology-enhanced learning, audience response systems, poll systems, Seminars, Presentations, Video capturing related to the topic, sharing experiences related to the topic, independent study, small group activity, Research related work, case studies, case analysis, project reports, and performance-based tasks. Anyone or a combination of two criteria had been suggested to be incorporated based on the feasibility of each course. The Board was also updated on the Evaluation criterion which is based on the following 5 parameters.

1. Subject Knowledge
2. Presentation
3. Uniqueness and Innovation
4. Time management
5. Summarization.

Marks were suggested to be distributed equally.

The Board has appreciated the Department on the presentation of the photo evidence of the Generic Skill Assessment held in the AY 2021-2022 and has suggested to continue the same.

9. Plagiarism check for PG final year Research projects

The board has been informed of the Plagiarism check that was approved by the Academic council of 2020-2021. The same has been carried out for the MSW batch 2020-2022. URKUND software (<https://www.ouriginal.com/login/>) has been used to check the plagiarism of the final year student projects. A sample check is presented below. The maximum allowable cap for the similarity index is kept at twenty percent (20%).

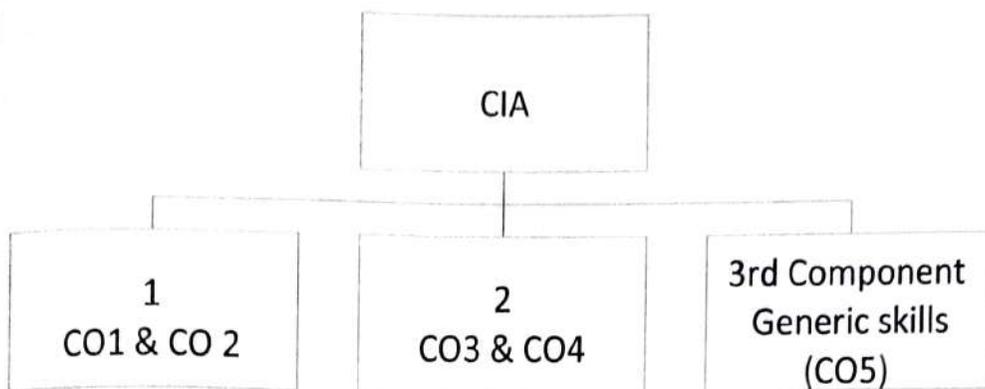
The board appreciated the Department for the same and recommended to continue the same practice for the forthcoming batches.

10. Research Methodology – Research Ethics – mandatory papers for PG students

The Academic Council of 2020-2021 has instructed to include Research Ethics as a mandatory element in the Research Methodology course for all PG Courses. The board has been updated that it is already being provided in the subject Social Work Research in Unit 1 (Core Paper VI – Sub Code: 2033206)

11. Approval for the format for CIA Question paper (Revised Bloom's Taxonomy levels)

The Board has been updated that the Department of Social work has been following the Revised Bloom's Taxonomy levels in setting the CIA question paper pattern from the year 2021-2022. However, the COE office has proposed the following CIA question paper pattern to be effective from the AY 2022-2023.



CIA 1 & 2 is for 50 marks

- Section A
 - 10 X 1 = 10 (marks) – K2 Level questions
- Section B [4 X 5 = 20 marks]
 - 11 – K3 (internal choice i.e., 11a or 11b)
 - 12 – K3 (internal choice i.e., 11a or 12b)
 - 13 – K4 (internal choice i.e., 13a or 13b)
 - 14 – K4 (internal choice i.e., 14a or 14b)
- Section C [2 X 10 = 20 marks]
 - 15 – 1 unit **compulsory** question (K6 level)
 - 16 – 1 unit with internal choice (K5 level)

The board ratified the question paper pattern to be effective from the academic year 2022-2023.

12. Approval for the New Syllabus Format

The Board has been presented with the new syllabus format suggested by the office of the Controller of Examinations which is given below.

1. Vision, Mission of the College
2. Vision, Mission of the Department
3. Course structure with Credits
4. Program Outcome (PO)
5. Program Educational Outcome (PEO)

6. Mapping of PEO with Mission of the Department
7. Mapping of PO to PEO
8. Define Program Specific Outcome (PSO)
9. Mapping of PO to PSO
10. Semester wise syllabus of all courses
11. Define Course Outcome (CO) for each course (restrict to 5 numbers for 5 units)
12. Mapping of CO with PO and PSO
13. Revised Blooms Taxonomy (RBT)
14. Graduate Attributes
15. ESE Question Pattern
16. CIA Question paper pattern

The Board has ratified the same to be followed from the forthcoming revision of Syllabus from the next academic year.

13. Approval for the Panel of Examiners for question paper setting

The panel of examiners presented by the Department has been approved by the Board.

14. Approval for the Panel of Examiners for Field work and Research viva voce

The list of examiners has been presented and approved by the board

15. Updation on Course outcome attainment.

The board has been updated on the Course outcome attainment calculation done by the faculty members and has been presented with course attainment of a few subjects.

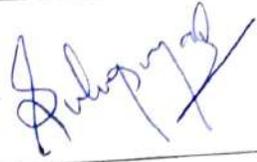
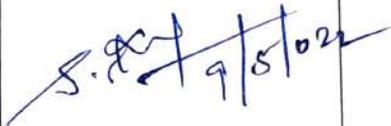
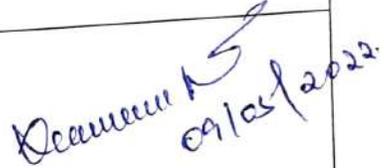
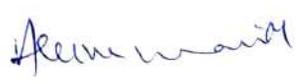
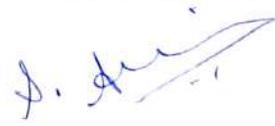
The board has approved the same and suggested to continue the same.

16. Any other matter

The board suggested to conduct a workshop on cyber security for the students. The board has observed that the department has the potential to become a research department and has advised to work towards developing into a research department.

The meeting came to an end with the chairperson thanking all the members for their valuable contributions.

MEMBERS OF BOARD OF STUDIES

Sl. No	Name	Designation	Designation in BOS	Signature
1	Dr. B. Sulu Priya	Head of the Department, DDGDVC, Chennai	Chairperson	
2	Dr. S.T. Akilan	Assistant Professor, Department of Sociology, Madras University	University Nominee	 9/15/2022
3	Dr. S. Kumaravel	Assistant Professor, Department of Social Work, RGNIYD, Sriperumbudur	Subject Expert	 9/15/2022
4	Dr. R. Kavitha	Assistant Professor, Department of Social Work, PSGCAS, Coimbatore	Subject Expert	 09/15/2022
5	Mr. Saravanan Muralidharan	Director - HR, Defense India LLP, Bengaluru	Alumni	Online participated
6	Ms. Tamilarasi	Head- HR, Mando Automotive Limited, Chennai	Industrial Expert	Absent
7	Ms. Aruna Kumari.M	Assistant Professor, DoSW, DDGDVC	Senior Faculty Member	
8	Dr. Akileswari. S	Assistant Professor, DoSW, DDGDVC	Faculty	

9	Ms. Vijayalakshmi. S	Assistant Professor, DoSW, DDGDVC	Faculty	
10	Ms. M.K. Sindhu	Assistant Professor, DoSW, DDGDVC	Faculty	
11	Mr. S. Ramesh	Assistant Professor, DoSW, DDGDVC	Faculty	
12	Dr. S. Madhusudanan	Assistant Professor, DoSW, DDGDVC	Faculty	



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DEPARTMENT OF SOCIAL WORK

Minutes of the Board of Studies Meeting –Online Ratification for Soft Skills syllabus-2022-2024

Date - 23/06/2022

Following the instruction from Principal's office on June 14,2022 to frame Softskill syllabus for the Department of Social Work, the syllabus has been framed and was circulated to the Board of studies members, on line on 23/06/2022. It was proposed to have the following four papers for Softskills with **2 credits each**.

- Semester I -EFFECTIVE COMMUNICATION IN ENGLISH**
- Semester II - LIFE SKILLS - A PRIMER**
- Semester III - ENHANCING EMPLOYABILITY SKILLS**
- Semester IV - SOFT SKILLS FOR MANAGERS**

The members had given suggestion to update the reference list and the same has been approved and ratified by all the board members. The online ratification has been attached herewith. The above shall be **effective from the academic year 2022-2023**.

Thanking you,

Sincerely,


Dr. Sruja Priya

Dept. of Social Work- Ratification sought for Syllabus on Soft Skills

8 messages

Dr. B. Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head <hod-socialwork-day@dgvaishnavcollege.edu.in>

Thu, Jun 23, 2022 at 12:59 PM

To: akilan thirumalai <akilanst@gmail.com>, Kumara Vel <kumar.rgniyd@gmail.com>, Dr KAVITHA RANGASAMY <kavitha@psgcas.ac.in>, Tamilmsw@gmail.com, Saravanan Muralidharan <saravanan.muralidharan@janes.com>
Cc: "Social Work MS.M.ARUNA KUMARI Asst.Prof." <arunakumaribandlamudi@dgvaishnavcollege.edu.in>, "Social Work Dr. S. Madhusudanar" <madhusudanans@dgvaishnavcollege.edu.in>

Dear Esteemed Board members,

Season's Greetings,

This mail is to seek your ratification for the Soft Skills syllabus that we are proposing for our P.G.Students of Social Work. Till April 2022, the first 2 semesters were handled by English Department and the last 2 semesters by Dept. of Computer Science. Due to administrative reasons the P.G.Departments are asked to handle Softskills classes from the forth coming academic year 2022-2023

In this regard, please find attached the syllabus that we have prepared for Softskills for 4 Semesters. From June 2022, the Department faculty members would be handling classes and do evaluation based on the attached syllabus. Two credits each shall be attached in each semester.

We propose to have the following :

Semester I -EFFECTIVE COMMUNICATION IN ENGLISH

Semester II - LIFE SKILLS - A PRIMER

Semester III - ENHANCING EMPLOYABILITY SKILLS

Semester IV - SOFT SKILLS FOR MANAGERS

Kindly give your suggestions/ modifications and ratification on or before 28/6/2022 so that we can place before our Academic council for approval.

Thanks and Regards,
Dr.Sulu Priya
HOD,Department of Social Work
Dwaraka Doss Goverdhan Doss Vaishnav College
Chennai 600106

 MSW Soft Skills Syllabus June 2022 - Seeking Approval from BOS members.docx
82K

S.TAKILAN <akilanst@gmail.com>

Fri, Jun 24, 2022 at 3:11 PM

To: "Dr. B. Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head" <hod-socialwork-day@dgvaishnavcollege.edu.in>

Respected Madam,

I have gone through the Syllabus sent for ratification. Surely, I will reply once I find any changes / modifications in a couple of days.

Sincerely
Dr.S.T.Akilan
Assistant Professor
Department of Sociology
University of Madras
Chepauk, Chennai-5.
[Quoted text hidden]

Saravanan Muralidharan <saravanan.muralidharan@janes.com>

Mon, Jun 27, 2022 at 12:36 PM

To: "Dr. B. Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head" <hod-socialwork-day@dgvaishnavcollege.edu.in>, akilan thirumalai <akilanst@gmail.com>, Kumara Vel <kumar.rgniyd@gmail.com>, Dr KAVITHA RANGASAMY <kavitha@psgcas.ac.in>, "Tamilmsw@gmail.com" <Tamilmsw@gmail.com>

Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head <hod-socialwork-

Mon, Jun 27, 2022 at 5:48

dgvaishnavcollege.edu.in>

PM

Tamilarasi <tamilmsw@gmail.com>

Akilan thinimalal <akilanst@gmail.com>, Kumara Vel <kumar.rgnlyd@gmail.com>, Dr KAVITHA RANGASAMY <kavitha@psgces.ac.in>, Saravanan Muralidharan <saravanan.muralidharan@janes.com>, "Social Work MS.M.ARUNA KUMARI Asst.Prof." <arunakumaribandlanudi@dgvaishnavcollege.edu.in>, "Social Work Dr. S. Madhusudanans" <madhusudanans@dgvaishnavcollege.edu.in>

Dear Board Members,

Thank you Very much for the timely response and ratification of the syllabus for Softskills for MSW Department.

Best regards,

Sulu Priya

[Quoted text hidden]

Dr. B. Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head <hod-socialwork-day@dgvaishnavcollege.edu.in>

Mon, Jun 27, 2022 at 5:55

To: "S.T.AKILAN" <akilanst@gmail.com>

PM

Dear Sir,

If there are any changes let me know as academic council seems to be coming up soon.

Regards,

Sulu Priya

[Quoted text hidden]

Kumara Vel <kumar.rgnlyd@gmail.com>

Mon, Jun 27, 2022 at 6:12 PM

To: "Dr. B. Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head" <hod-socialwork-day@dgvaishnavcollege.edu.in>

MSW Softskills References Updation

S.T.AKILAN <akilanst@gmail.com>

Thu, Jul 7, 2022 at 11:07 PM

To: "Dr. B. Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head" <hod-socialwork-day@dgvaishnavcollege.edu.in>

Dear Madam,

I went through the list of syllabus which were updated and enhanced with latest references and necessary publications. Hereby, I bring to your kind notice that there are no any further remarks for the same and therefore I would like to suggest you to proceed further action since ratification was completed with full satisfaction on my side.

thank you,

Sincerely

Dr. S. T. AKILAN

Assistant Professor

Vice-Chancellor's Nominee

Dept. of Sociology

University of Madras

Chepauk, Chennai-5.

Mob: 9841183843.

[Quoted text hidden]

Dear Dr Sulu Priya (Ma'am) ,

Looks good from my end. Thank you.

Warm Regards,

Sarva



Saravanan Muralidharan

HR Director | Janes

2nd floor, Mobius Tower No.1 | SJR iPark, Whitefield | Bangalore – 560066, India

+91 96632 88660

in [t](#) [f](#) [v](#)

From: Dr. B. Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head <hod-socialwork-day@dgvaishnavcollege.edu.in>
Sent: 23 June 2022 12:59
To: akilan thirumalai <akilanst@gmail.com>; Kumara Vel <kumar.rgnyd@gmail.com>; Dr KAVITHA RANGASAMY <kavitha@psgcas.ac.in>; Tamilmsw@gmail.com; Saravanan Muralidharan <saravanan.muralidharan@janes.com>
Cc: Social Work MS.M.ARUNA KUMARI Asst.Prof. <arunakumaribandlamudi@dgvaishnavcollege.edu.in>; Social Work Dr. S. Madhusudan <madhusudanans@dgvaishnavcollege.edu.in>
Subject: [External] Dept. of Social Work- Ratification sought for Syllabus on Soft Skills

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[Quoted text hidden]

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82K

Dr KAVITHA RANGASAMY <kavitha@psgcas.ac.in>

Mon, Jun 27, 2022 at 12:46 PM

B. Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head" <hod-socialwork-day@dgvaishnavcollege.edu.in>
an thirumalai <akilanst@gmail.com>, Kumara Vel <kumar.rgnyid@gmail.com>, Tamilmsw@gmail.com, Saravanan Muralidharan
vanan.muralidharan@janes.com>, "Social Work MS.M.ARUNA KUMARI Asst.Prof."
nakumaribandlamudi@dgvaishnavcollege.edu.in>, "Social Work Dr. S. Madhusudanans" <madhusudanans@dgvaishnavcollege.edu.in>

Dear Dr. Sulupriya Madam,

Kindly proceed on the syllabus.

Truly,

Dr. R.Kavitha MSW., M.Phil., PhD.,
Assistant Professor (Govt Aided)
Department of Social Work,
PSG College of Arts and Science,
(Government Aided Autonomous Institution)
Coimbatore - 641014.
Tamil Nadu, INDIA
www.psgcas.ac.in
Hand Phone: 9894086395
Phone: 0422 4303300

kavitha@psgcas.ac.in,
kavithaaganesh@gmail.com

<https://sites.google.com/site/drkavithaaaa/>

We, at PSGCAS strongly believe in the words of philosopher Plato that, "The direction in which education makes a man, will determine his future life".

[Quoted text hidden]

Tamilarasi <tamilmsw@gmail.com> Mon, Jun 27, 2022 at 4:55 PM
To: "Dr. B. Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head" <hod-socialwork-day@dgvaishnavcollege.edu.in>
Cc: akilan thirumalai <akilanst@gmail.com>, Kumara Vel <kumar.rgnyid@gmail.com>, Dr KAVITHA RANGASAMY
<kavitha@psgcas.ac.in>, Saravanan Muralidharan <saravanan.muralidharan@janes.com>, "Social Work MS.M.ARUNA KUMARI
Asst.Prof." <arunakumaribandlamudi@dgvaishnavcollege.edu.in>, "Social Work Dr. S. Madhusudanans"
<madhusudanans@dgvaishnavcollege.edu.in>

Dear Dr Sulu Ma'am,

The syllabus seems comprehensive, please proceed.

Regards,
A Tamilarasi

Sent from my iPhone

On 23-Jun-2022, at 4:29 PM, Dr. B. Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head <hod-socialwork-day@dgvaishnavcollege.edu.in> wrote:

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MINUTES OF THE BOARD OF STUDIES MEETING ON 22/04/2022

The meeting for the Board of studies for the P.G. Department of Human Resource Management was held in the Department of Human Resource Management on 22/04/2022 at 11.00 A.M

Members of the Board

Designation	Name of Members
University Nominee	Dr. B Devamaindhan , Associate Professor , Dept of management Studies IDE , University of Madras
Chairperson, Board	M. Balamuralikrishnan , Head (I/C), Department of HRM, DDGVC
Subject expert	Dr. J Chandrasekar - Assistant Professor , PG Department of Social work , MSSW
Subject Expert	Dr. N Kannan - Professor cum Legal Officer , SathyaBama Institute of Science and Technology
Industry Expert	Mr. Umasanker Kandaswamy - Senior VP , Avtar
Senior Faculty	Prof C Thilaga - Assistant Professor , Department of HRM , DDGVC
Alumni	Mr. Navin B , Regional HR Business partner , Vestas

Agenda

The following agenda was brought before the board for discussion.

- Syllabus Review
- Suggestions towards new Certification Course / Value added course
- Panel of Examiner for question paper setting
- Panel of Examiner for Practical /Viva examination
- Course outcome attainment
- Result Analysis - November 2021 examination

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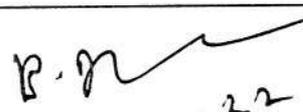
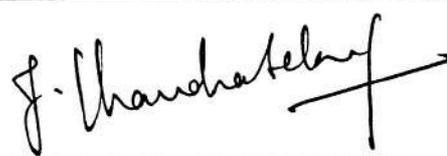
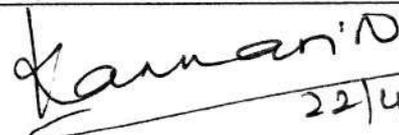
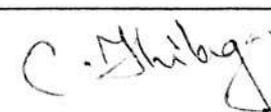
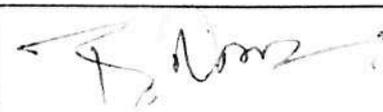
P.G. DEPARTMENT OF HUMAN RESOURCE MANAGEMENT

MINUTES OF THE BOARD OF STUDIES MEETING ON 22/04/2022

The meeting for the Board of studies for the P.G. Department of Human Resource Management was held in the Department of Human Resource Management on 22/04/2022 at 11.00 A.M

Attendance Sheet

Members of the Board

Designation	Name of Members	Signatutr
University Nominee	Dr. B Devamaindhan , Associate Professor , Dept of management Studies IDE , University of Madras	 22.4.22
Chairperson, Board	M. Balamuralikrishnan , Head (I/C), Department of HRM, DDGVC	 22/4/22
Subject expert	Dr. J Chandrasekar - Assistant Professor , PG Department of Social work , MSSW	
Subject Expert	Dr. N Kannan - Professor cum Legal Officer , SathyaBama Institute of Science and Technology	 22/4/2022
Industry Expert	Mr. Umasanker Kandaswamy - Senior VP , Avtar	
Senior Faculty	Prof C Thilaga - Assistant Professor , Department of HRM , DDGVC	
Alumni	Mr. Navin B , Regional HR Business partner , Vestas	

Minutes of the Meeting

- The Chairman welcomed the members of the board and introduced them to all the faculty members.
- The external members were explained about the changes made last year and its objectives, relevance to the course.
- It was approved by the board members to merge two units in Organizational Behaviour and introduced one unit on Motivation. It was suggested by the panel members to include Organisation Dynamics – organizational culture from international perspective – Power & Politics
- It was suggested by the board members to incorporate the teaching assistance to be provided for the slow learners and fast learners.
- Board has given its consent to change the elective paper from Managerial Economics for HR to Entrepreneurship and Business HRM. It was suggested to include topics on Innovation, about Start-ups in detail, Cost Analysis and Customer Relationship.
- Board approved the Global and Strategic Human Resource Management subject. It was suggested to include International Compliances, Tax, Work Permit, Visa Process and Offshoring business.
- Board consented on the changing the name from Human Values and Professional Ethics to Professional Values and Etiquettes for HR Managers. It was opined to include importance of POSH and Gender sensitization.
- Board discussed on the subject Artificial Intelligence in HR practices. It was suggested to include Basic Technology in general, Need & Use of Automation, Understanding Data Structure, tools of HR automation, Automation to streamline HR process, Overview of SAP, ERP, Power BI, and about chatbot. It was suggested to provide Value added course relevant to the subject for better understanding. To provide E-learning platforms for the students and Domain experts from industry will take the practical session.

SE [

: The contents for following list of subjects were added/ removed/ restructured

Semester I

NO CHANGE

Semester –II

1. Organizational Behavior - Unit 2 and 5 merged, 1 unit added
2. Managerial Economics - Removed and replaced with Entrepreneurship in business HRM

Semester – III

4. Entrepreneurship in Business HRM - Removed and replaced with Artificial Intelligence in HR practices
5. Human Values and Professional Ethics – Nomenclature of the subject changed to Professional Values and Etiquettes. Contents changed in 3 units.

Semester IV

1. Global and Strategic HRM - Subject included with



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B.COM (Accounting and finance)

Board of Studies 2022 – 23

17 June 2022 @ 2:30pm

Suggestions by the University Nominee, Subject Experts, Industry Expert & Alumni:

1. Assigning credits of 4 instead of 5 for all Allied papers viz. Business Mathematics – I, Business Mathematics – II, Business Statistics & Operations Research – I, and Business Statistics & Operations Research - II
2. **The course related changes undertaken for the 3rd year syllabi would be applicable for the batch of 2020-23 onwards.**
3. The board also approved the syllabus content of the following value-added courses namely
 - (I) Cyber Security
 - (II) Blockchain technology
4. The assessment for the new course, Computerized Accounting System will be as follows:

CIA – Attendance - 5 Marks, Practicals - 30 marks; Internal Test – 15 marks
ESE – Practical Examination for 100 marks (30 marks for VIVA, 20 marks for Record and 50 marks practicals in Lab)
5. The BoS approved the syllabus changes for the batch of 2022-23 and the new elective to be offered for batches 2020-24 onwards.
6. The proportion of theory & practical has been mentioned below the syllabus for every practical oriented paper.
7. Reframing of words was also suggested in Financial Accounting I & II, Corporate Accounting II, Basics of Cost Accounting and Management Accounting



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The Board of Studies consisted of the following members -

S. No.	Name & Details	Position	Contact Details	Signature & Date
1	Dr. P S Buvanewari, Assistant Professor of Commerce, University of Madras, Chepauk, Chennai - 600005;	University Nominee	Mobile: +91 94441 90128; Email: cvcpsb@gmail.com	 Dr. P. S. BUVANEWARI, Ph.D., Assistant Professor Department of Commerce University of Madras Chennai - 600 005
2	Dr.B.Sudha Associate Professor and Head Post Graduate and Research Department of Commerce, Anna Adarsh College for Women	Subject Expert 1	Mobile: +91 98840 64750 Email: sudha62@hotmail.com	 Dr. B.SUDHA Associate Professor & Head, Post Graduate And Research Department of Commerce, Anna Adarsh College for Women Anna Nagar, Chennai - 600 040.
3	Dr. N. Vasudevan Assistant Professor, Department of Commerce, R.K.M. Vivekananda College Mylapore, Chennai -4	Subject Expert 2	Mobile: +91 99434 32684 E-mail: vasuvivekananda@gmail.com	 Dr.N.VASUDEVAN M.Com.,M.Phil.,Ph.D., Assistant Professor, Department of Commerce, R.K.M.Vivekananda College, Mylapore, Chennai- 600 004.



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4	Ms. S V Mathangi, Chartered Accountant, M C Ranganathan Co, 147/1, Sucons Sivagami Square, G N Chetty Road, T Nagar, Chennai – 600 017	Industry Expert	Mobile: +91 98414 08826; Email: mathangi@camcr.in	<i>Mathangi</i>
5	Mr. Anirudh P T. Valuation & Analytics Senior Assistant, Deloitte USI Audit & Assurance	Alumni	Mobile: +91 87787 10136; Email: anirudhpt3@gmail.com	<i>Anirudh</i>
6	Mr. T R Dhushyanthkumar Director - Human Resource Renault Nissan Automotive India Pvt. Ltd.	Nominated Member	Mobile: +91 8939432323 Email: dhusyanthkumar.rajkumar@maipl.com	<i>T R Dhushyanthkumar</i>
7	Dr. Kavitha Menon, Assistant Professor & Head, Department of Accounting & Finance, DDGD Vaishnav College	Chairperson	Mobile: +91 80566 33446, Email: hod-accounting- finance@dgvaishnavcollege.edu.in	<i>Kavitha Menon</i>
8	Dr. A Bhuvanewari Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 8939901468 Email: bhuvanewaria@dgvaishnavcollege.edu.in	<i>A. Bhuvanewari</i>
9	Dr. K Tamilselvi Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 9751714243 Email: tamilselvi@dgvaishnavcollege.edu.in	<i>K. Zili</i>



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10	Dr. J Chithralega Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 9941474408 Email: afchithralega@dgvaishnavcollege.edu.in	
11	Dr. C P Vijayalakshmi Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 9941555244 Email: afvijayalakshmi@dgvaishnavcollege.edu.in	<i>C.P. Vijayalakshmi</i>
12	Dr. D Jayaprakash Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 9884993261 Email: jayaprakashd@dgvaishnavcollege.edu.in	<i>D. Jayaprakash</i>
13	Dr. Alamelu Sathyabama Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 7200391009 Email: alamelusathyabama@dgvaishnavcollege.edu.in	<i>N. Alamelu Sathyabama</i>
14	Ms. Sneha Karthikayan Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 9884937777 Email: sneha@dgvaishnavcollege.edu.in	
15	Dr. V Sathish Kumar Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 9094852653 Email: sathishkumar.v@dgvaishnavcollege.edu.in	<i>V. Sathish Kumar</i>
16	Ms. V Radhalakshmi Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 8909315413 Email: radhalakshmi.v@dgvaishnavcollege.edu.in	<i>V. Radhalakshmi</i>



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17	Dr. V Subhashini Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 8220281396 Email: subhashiniv@dgvaishnavcollege.edu.in	
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PRINCIPAL

DDGD Vaishnav College, Arumbakkam, Chennai



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BOARD OF STUDIES MEETING FOR SYLLABUS REVISION

DEPARTMENT OF ACCOUNTING & FINANCE

For the academic year 2022-23

Syllabus changes Suggested for the BoS Meeting held on 17 June 2022 @ 2:30pm

SEMESTER	Course	Change in Course Title	Additions	Deletions	Swaps/Shifts	Introduction of New Subject/ Removal
FIRST YEAR						
I	Financial Accounting – I		<p>Module IV: Introduction to GST – Levy of GST – Rate of GST; Accounting of GST – Journal entries of inter-state transaction – Journal entries of intra state transaction – Ledger posting of invoice having GST – Preparation of Cash Book – Preparation of Purchase book – Preparation of sales book – Set-off GST.</p> <p>Module V: New Trends in Accounting: An overview of the new trends in accounting: Robotic Accounting: Introduction, its working</p>	<p>Module IV: Preparation of Computerized Financial Statement: Creating a company, Creating Accounting Ledger and group, Creating Stock Item and group-Voucher Entry – Ledger Accounts, Trial Balance, Profit and Loss account, Balance Sheet.</p> <p>Module V: Application of Computerized Accounting: Basic</p>		<p>Module IV & V were removed and incorporated into the new course introduced in Semester VI viz. Computerized Accounting System</p>



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			and benefits - Automated Accounting Process: Meaning, Benefits, its comparison with manual accounting process - Forensic accounting - Meaning, uses and role of a forensic accountant - Cloud accounting: Meaning, its comparison with On-Premises Accounting, Benefits, Purpose - Data Analytics in Accounting: Introduction, its need, approaches, and tools - Role of artificial intelligence and block chain in accounting.	concept of TDS, Configuring TDS in Tally, Processing transaction and TDS report - Technological advantages of Tally, Security of data, Backup and restore - GST, Basic concept, Using tally for GST compliance. (Tally ERP 9)		
SECOND YEAR						
III	Banking Theory & Practice		Module IV: IMPS – SWIFT -NEFT – RTGS			
IV	Corporate Law		Module III: Corporate Social Responsibility Applicability - Policy Drafting – Procedure to be followed by company - Intimation to ROC - Computation of amount to be spent - Purpose for which amount can be spent- consequences of non - Compliance.			
THIRD YEAR						
V	Income Tax Law		Module I: Agricultural Income -			



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	& Practice – I		Computation of Agricultural Income Module V: Self-assessment - Best Judgment Assessment - Income Escaping Assessment			
V	Customs & Goods & Service Tax		Module II: Definition of GST, GST Council, Individuals Liable to get Registered – Compulsory Registration – Registration Procedure – GSTN. Module III: HSN Code – SAC Code. Module IV: Taxability of OIDAR Module V: GST Returns – Types of GST Returns – GSTR1(Outward Supply) – GSTR2 A&B (Inward Supply) – GSTR3B (Consolidated summary Return) – GSTR9 (Annual Return)	Module IV: Caselets Module V: Offences and penalties, approach - Advance Ruling, Introduction, procedure, applicability of time period - E-Invoice, Introduction and overview	GST Registration, Taxability of E-commerce, E- way bills	
V	Elective I: Open Elective - Corporate Finance	Corporate Decision Making			Shifted from Semester VI Elective list	
VI	Income Tax Law & Practice – II		Module IV: Assessment of Partnership Firms Module V: Provision for Filing returns & Self-assessment - Practical session to register PAN and do Self-assessment of			



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VI	Elective II: Computerized Accounting System		Individuals				New Course Introduced
VI	Elective III: Entrepreneurship & Start-up		Module I: Evolution, Module II: Student Start-up Policy – Government Schemes to support start-ups - Co-working Spaces, Business Accelerators Module III: Supply Chain Finance – TANSIM				
VI	Elective III: Marketing Management		Module III: Product Portfolio Management Framework – BCG Matrix, Ansoff Matrix Module V: B2B & D2C marketing, Intrusive Marketing				
VI	Elective III: Human Resource Management		Module II: Artificial Intelligence in Talent Acquisition: Meaning, Role, Benefits, Application and Challenges of AI based Recruitment. Module IV: Employee Engagement: Meaning, Definition, Types, Importance, Factors; Benefits – impact in performance - Methods to promote employee engagement.				



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Department of Finance & Taxation-Board of Studies 2022-23

Date : 19-05-2022, Thursday
Time : 2.00pm
Venue : Computer Lab, Ganga Block, Dwaraka Doss Goverdhan Doss Vaishnav College, Arumbakkam, Chennai-600106

With reference to the communication from the Controller of Examinations, Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous), Chennai – 600 106, The Head of the Department of Finance & Taxation has constituted the Board of Studies [BOS] for B.Com (Finance & Taxation). The Composition of the Board of studies is as below:

S.No	Name&DesignationoftheMember	Status
1	Dr.M.Akhila Assistant Professor and Head (i/c),DepartmentofFinance&Taxation,DD GD Vaishnav College (Autonomous),Chennai-600026 E-mail:hod- ft@dgvaishnavcollege.edu.inMobile:+9198415 40667	Chairman BoardofStudies
2	Dr.S.Anitha AssistantProfessor, DepartmentofCommerce, Anna Adarsh College for Women,AnnaNagar, Chennai– 600 040 E-mail: anithasuresh@annaadarsh.edu.inMobile: +919962253179	Vice ChancellorNominee
3	Dr.V.Surekha Associate Professor & Head,DepartmentofCommerce(General),V alliammalCollegeforWomen E9,AnnanagarEast,Chenna i-600102 E-mail:surekha.vaidyanathan@gmail.com Mobile:+919840249261	Subject Expert(Academics)



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4	Dr.V.AndalAssociateProfessor, Department of Commerce(Accountsand Finance) VelsInstituteofScience,TechnologyandAdvanced Studies (Vels University)Pallavaram,Chennai- 600117 E- mail:andalgokul79@gmail.comMobile: +919790712404	Subject Expert(Academics)
5	Mr.G.SivaramakrishnanCMA Specialist- Internal Control Systems, TemenosIndiaprivate limited, Chennai. E-Mail:ggsrk1978@gmail.com Mobile: +919841432156	IndustryExpert/Alumni
6	Ms. R. Sindhu Assistant Professor, DepartmentofB.ComFinance&Taxation,D G Vaishnav College(Autonomous),Chennai-600106 E-mail: sindhur@dgvaishnavcollege.edu.in Mobile: +91 99401 69824	Faculty(Internal)

PROCEEDINGS OF THE BOARD OF STUDIES MEETING
HELD ON 19-05-2022 AT 2.00 PM

Members Present:



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Arumbakkam, Chennai - 600 106

DEPARTMENT OF B.COM FINANCE & TAXATION

LIST OF MEMBERS OF BOARD OF STUDIES (19-05-2022)

S.No	Name & Designation of the Member	Status	Sig.
1	Dr. M.Akhila Assistant Professor and Head (i/c), Department of Finance & Taxation, DDGD Vaishnav College (Autonomous), Chennai-600026 E-mail :hod-ft@dgvaishnavcollege.edu.in Mobile :+919841540667	Chairman Board of Studies	
2	Dr. S.Anitha Assistant Professor, Department of Commerce, Anna Adarsh College for Women, Anna Nagar, Chennai - 600 040 E-mail: anithasuresh@annaadarsh.edu.in Mobile : +919962253179	Vice Chancellor Nominee	
3	Dr. V.Surekha Associate Professor & Head, Department of Commerce (General), Valliammal College for Women E9, Annanagar East, Chennai - 600102 E-mail:surekha.vaidyanathan@gmail.com Mobile :+919840249261	Subject Expert (Academics)	
4	Dr. V.Ancal Associate Professor, Department of Commerce (Accounts and Finance) Vels Institute of Science, Technology and Advanced Studies (Vels University) Pallavaram, Chennai -600117 E-mail :andalgokul79@gmail.com Mobile : -919790712404	Subject Expert (Academics)	



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DEPARTMENT OF B.COM FINANCE & TAXATION

LIST OF MEMBERS OF BOARD OF STUDIES (19-05-2022)

5	Mr. G.Sivaramakrishnan CMA Specialist- Internal Control Systems, Temenos India private limited, Chennai. E-Mail:ggsrk1978@gmail.com Mobile : +919841432156	Industry Expert Alumni	
6	R. Sindhu Assistant Professor, Department of B.Com Finance & Taxation, D G Vaishnav College (Autonomous), Chennai-600106 E-mail: sindhur@dgvaishnavcollege.edu.in Mobile : +91 99401 69824	Faculty (Internal)	



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DEPARTMENT OF B.COM FINANCE & TAXATION

LIST OF FACULTY MEMBERS ATTENDED BOARD OF STUDIES (19-05-2022)

Name & Designation	Status	Sig.
Ms.V.Renuka Assistant Professor, Department of B.Com Finance & Taxation, DDGD Vaishnav College (Autonomous), Chennai-600106 E-mail:renukav@dgvaishnavcollege.edu.in Mobile : +91 99401 69824	Faculty	
Dr.S.Sujatha Assistant Professor, Department of B.Com Finance & Taxation, DDGD Vaishnav College (Autonomous), Chennai-600106 E-mail:sujatha.s@dgvaishnavcollege.edu.in Mobile : +91 99522 77002	Faculty	

The Board of Studies meeting of the Department of Finance & Taxation for the Academic Year 2022-2023 commenced with invoking the blessings of our presiding deity "Lord Krishna". The



Chairman ensured the presence of valid quorum for the meeting and formally welcomed the members for the Board of Studies meeting. The Chairman then took the agenda as circulated to the members.

REVIEW OF POINTS DISCUSSED IN THE PREVIOUS BOARD OF STUDIES MEETING AND ACTION TAKEN REPORT

- The Chairman presented the implementation of change in Question paper pattern (for both End Semester Examination and Continuous Internal Assessment) as resolved in the previous year Board of Studies Meeting. The Chairman also added that the Question paper is set as per the Bloom's Taxonomy to facilitate the implementation of Outcome Based Education.
- The internal Assessment Components for CIA 1, CIA 2 and Generic Skills were briefed by the Chairman, which ensures that all the Modules of each Course are given equal weightage.

The Chairman then requested the Board to pass the above ATR and the same was unanimously passed by all the Members of the Board.

DISCUSSION ON AGENDA OF THE MEETING

The Current Syllabus of The Post Graduate & Research Department of Commerce along with the 'Agenda of the Meeting' was circulated to all the members of BOS by e-mail on 11-05-2022 for reference and approval. The Chairman then took the agenda as circulated to the members.

Agenda No.1 –

Approval of Result Analysis and Outcome Based Education Attainment for the Academic Year 2021-2022.

The Controller of Examination's Office recommended adopting the OBE syllabus and the Attainment of OBE for the Courses of UG and PG. The same was presented to the Members of the Board for approval. The Chairman deliberated about the Result Analysis Process, the Computation OBE Attainment, and the threshold limit set for computation of Attainment.

Resolution No. 1 stands passed as follows:

“IT IS UNANIMOUSLY RESOLVED to approve the OBE Attainment and Result Analysis for the Academic Year 2021-2022.”

Agenda No.2–



Approval for Introduction of two new courses from the Academic Year 2022-2023 onwards.

The Chairman/Head of the Department put forward the syllabus of two new courses to be introduced for the Academic Year 2022-23. Subsequently, the members of the Board of Studies reviewed the syllabus and approved the Components of the curriculum of the below mentioned courses as recommended by the Chairman for B.Com (Finance & Taxation) from the batch of students admitted from Academic Year 2022 – 2023 onwards.

- **NME 1-Basics of Taxation- to be offered as Non-Major Elective in Semester 1**
- **Elective II- Security Analysis and Portfolio Management-to be offered in Semester 5**

Resolution No. 2 stands passed as follows:

“IT IS UNANIMOUSLY RESOLVED to introduce two new courses from the Academic Year 2022-2023 onwards.

Agenda No.3 –

Approval for offering Inter-department Open Elective

It was recommended by the Chairman to approve the course, Open Elective I- Project Management to be offered in Semester 5 to the students of Department of B.Com Accounting & Finance and Department of B.Com Marketing Management with effect from the batch of 2022-21 onwards. The Elective paper offered in Semester 5-Financial Services, is swapped in Semester-6 for the students admitted in the batch 2020-2022.

Resolution No. 3 stands passed as follows:

“IT IS UNANIMOUSLY RESOLVED that the Department can offer Open Elective I- Project Management to be offered in Semester 5 to the students of Department of B.Com Accounting & Finance and Department of B.Com Marketing Management.

Agenda No. 4

Approval for Change of Syllabus incorporating more than 20% revision



It was proposed by the Chairman/ Head of the Department to revise the syllabus of the courses mentioned below:

- Allied II- International Financial Reporting Standard-to be offered in Semester 2
- Allied III- Business Mathematics- to be offered in Semester 3
- Allied IV- Operations Research- to be offered in Semester 3

Resolution No. 4 stands passed as follows:

“IT IS UNANIMOUSLY RESOLVED that the Department may initiate to revise the syllabus of three courses as recommended by the chairman.

Agenda No. 5

Approval for swapping the Courses among different semesters

The Chairman/Head of the Department also proposed that, the following courses may be inter changed among various semesters so as to enable the students to prepare for the professional exams.

- International Financial Reporting Standards
- Ethics & Corporate Governance
- Audit and Assurance
- Management Accounting
- Insurance and Risk Management
- Project Management
- Financial Services

Resolution No. 5 stands passed as follows:

“IT IS UNANIMOUSLY RESOLVED that the Department may inter change the courses within semesters and this is applicable for the students admitted from the Academic year 2022 – 2023.

Agenda No. 6

Approval of ‘Panel of Examiners’ for UG & PG Courses.



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The Controller of Examination's Office required the department to update the 'Panel of Examiners' and a recent updated list of Examiners were provided by the department. The Panel Consisted of qualified and experienced faculties of renowned institutions for UG Question Paper setting, Evaluation of Answer Scripts, Conduct of Project Viva and other Practical Examination.

Resolution No. 5 stands passed as follows:

“IT IS UNANIMOUSLY RESOLVED that the Department may go ahead with the Panel of Examiners recommended by the Chairman.

Agenda No. 7

Any other item with the permission of the chair

The chairman requested the members to discuss any item not listed in the agenda but related to the curriculum, student's progression, evaluation and teaching methodologies. The following general recommendations were made by the Members of the Board for academic improvement in B.Com (Finance & Taxation) Programme.

- It was recommended by the members of the Board to further revise and simplify the course content of the Allied Paper III- Business Mathematics and include Statistics also as a part of the course content as it may be helpful for the students pursuing commerce
- It was also mentioned by the members to consider to revise the course content of Taxation papers offered in various semesters, but the Chairman justified that, since the Programme specializes on Taxation, further dilution of syllabus may not be conceivable.

The chairman noted the above suggestions with high regards and assured the members to implement the suggestions as per the requirements and norms suggested by the University of Madras.

The meeting ended at 3.30 pm with a formal vote of thanks to all the members and faculties present in the meeting.



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S.No	Name & Designation of the Member	Status	Sig.
1	Dr. M.Akhila Assistant Professor and Head (i/c), Department of Finance & Taxation, DDGD Vaishnav College (Autonomous), Chennai-600026 E-mail :hod-ft@dgvaishnavcollege.edu.in Mobile :+919841540667	Chairman Board of Studies	
2	Dr. S.Anitha Assistant Professor, Department of Commerce, Anna Adarsh College for Women, Anna Nagar, Chennai - 600 040 E-mail: anithasuresh@annaadarsh.edu.in Mobile : +919962253179	Vice Chancellor Nominee	
3	Dr. V.Surekha Associate Professor & Head, Department of Commerce (General), Valliammal College for Women E9, Annanagar East, Chennai - 600102 E-mail:surekha.vaidyanathan@gmail.com Mobile :+919840249261	Subject Expert (Academics)	
4	Dr. V.Ancal Associate Professor, Department of Commerce (Accounts and Finance) Vels Institute of Science, Technology and Advanced Studies (Vels University) Pallavaram, Chennai -600117 E-mail :andalgokul79@gmail.com Mobile : -919790712404	Subject Expert (Academics)	

5	Mr. G.Sivaramakrishnan CMA Specialist- Internal Control Systems, Temenos India private limited, Chennai. E-Mail:ggsrk1978@gmail.com Mobile : +919841432156	Industry Expert/ Alumni	
6	R. Sindhu Assistant Professor, Department of B.Com Finance & Taxation, D G Vaishnav College (Autonomous), Chennai-600106 E-mail: sindhur@dgvaishnavcollege.edu.in Mobile : +91 99401 69824	Faculty (Internal)	

MA English

Minutes of the Meeting

The Department of MA English is including Elective II – **Technical Writing** for I MA English Students in the first semester and replacing the open Elective of **Public Speaking** as Open Elective – **Content Writing** for the II MA – ~~III~~^{Third} semester Students for 2021 -2023 batch. The changes will be implemented from this year, 2022 onwards. The syllabus has been approved by the members of The Board and their consent has been received by mail which has been attached for your perusal.

Note: Open Elective – **Content Writing** for the II MA – ~~III~~^{Third} Semester Students for 2021 - 2023 batch.



Head
P.G. Department of English
Dwaraka Doss Goverdhan Doss
Vaishnav College (Shift II)
Arumbakkam, Chennai-600 106.

Ma English ME <hod-maenglish@dgvaishnavcollege.edu.in>

Electives - Technical Writing and Content Writing reg.,

Azhagarasan R <razhagu@gmail.com>

To: Ma English ME <hod-maenglish@dgvaishnavcollege.edu.in>

Sat, Jul 23, 2022 at 4:59 PM

Dear Mr. Pravin Prabhu,

Checked the syllabus of the two papers - Technical Writing and Content writing . They are well structured. I hereby approve the same for the current syllabus.

Yours sincerely

Azhagarasan

[Quoted text hidden]



Ma English ME <hod-maenglish@dgvaishnavcollege.edu.in>

MA English - Electives - Technical Writing and Content Writing reg.,

T.Senthamarai VISTAS <senthamarai.sl@velsuniv.ac.in>

Sat, Jul 23, 2022 at 8:12 PM

To: Ma English ME <hod-maenglish@dgvaishnavcollege.edu.in>

Good evening.

I approve the above. Please go ahead.

Regards

Dr. T. Senthamarai

[Quoted text hidden]

MA English - Electives - Technical Writing and Content Writing reg.,

Pushpanathan Thiruvengadam <drpush.eng@gmail.com>
To: Ma English ME <hod-maenglish@dgvaishnavcollege.edu.in>

Tue, Jul 26, 2022 at 11:47 AM

Dear sir

The contents in these two papers were verified and approved.

Regards

Dr.T. Pushpanathan
Head, Department of English
[Quoted text hidden]



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Department of Data Science Board of Studies (Adhoc)

Date : 29-Jan-2022 [Saturday] Time : 2.00 P.M
Venue : Department of Computer Science,
Dwaraka Doss Goverdhan Doss Vaishnav College.

The Board of studies [Adhoc], Department of B.Sc. (Data Science) has been constituted to frame and approve the syllabus of the proposed course – B.Sc. (Data Science) proposed to be introduced from the Academic Year 2022 – 2023, subject to the approval of Academic Council, Dwaraka Doss Goverdhan Doss Vaishnav College[Autonomous] & University of Madras.

Sl.No	Name & Designation	Status	Signature
1	Dr. S.Santhosh Baboo PRINCIPAL, PG & Research Department of Computer Applications, Dwaraka Doss Goverdhan Doss Vaishnav College E-mail: principal@dgvaishnavcollege.edu.in Mobile: 98849 92888	Chairman, BOS	 PRINCIPAL Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106.
2	Dr. M.Sornam Professor, Department of Computer Science, University of Madras, Chennai – 600 005. E-mail: madasamy.sornam@gmail.com Mobile: +91 98411 66535	Vice- Chancellor University Nominee	 29/1/2022
3	Ms.A.Vijayalakshmi. Assistant Professor, Department of Computer Science, Dwaraka Doss Goverdhan Doss Vaishnav College E-mail: hod-cscug-eve@dgvaishnavcollege.edu.in	Subject Expert – I (Internal)	 29/01/2022



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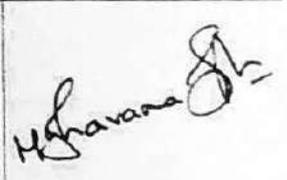
Department of B.Com [Computer Applications]

Board of Studies (Adhoc)

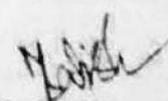
Date : 29-Jan-2022 [Saturday] Time : 2.00 P.M
Venue : Department of Commerce,
Dwaraka Doss Goverdhan Doss Vaishnav College

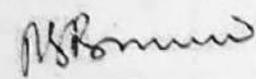
The Board of studies [Adhoc], Department of B.Com [Computer Applications] has been constituted to frame and approve the syllabus of the proposed course – B.Com (Computer Applications) proposed to be introduced from the Academic Year 2022 – 2023, subject to the approval of Academic Council, Dwaraka Doss Goverdhan Doss Vaishnav College [Autonomous] & University of Madras.

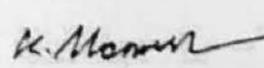
Sl.No	Name & Designation	Status	Signature
1	Dr. J. Sathish, Assistant Professor, PG & Research Department of Commerce, Dwaraka Doss Goverdhan Doss Vaishnav College E-mail: sathish@dgvaishnavcollege.edu.in Mobile: +91 98410 67974	Chairman, BOS	
2	Dr. P.S. Buvaneshwari Assistant Professor, Department of Commerce, University of Madras, Chennai 600 005. E-mail: buvaneshwari@unom.ac.in Mobile: +91 94441 90128	Vice- Chancellor University Nominee	
3	Dr. K. Moneesh Kumar, Assistant Professor, PG & Research Department of Commerce, Dwaraka Doss Goverdhan Doss Vaishnav College E-mail: kmoneesh@dgvaishnavcollege.edu.in Mobile: +91 98407 65624	Subject Expert – I (Internal)	

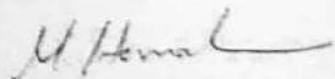
4	Dr. M. Hemalatha Associate Professor, Department of Commerce, MOP Vaishnav College for Women [Autonomous] E-mail: hemalatham.com@mopvaishnav.ac.in Mobile: +91 99411 66679	Subject Expert - II (External)	
5	Dr. A. S. Gayathri, Associate Professor, Department of Commerce, Department of Commerce, Ethiraj College for Women [Autonomous], Chennai - 600 008. E-mail: gayathri_as@ethirajcollege.edu.in Mobile: +91 976770 7774	Subject Expert - III (External)	A S Gayathri
6	CA M Saravana Prabhu FCA ACMA Chartered Accountant, Chennai E-mail: msaravanaprabhu@outlook.com Mobile: +91 94453 81071	Industry Expert	

"It is hereby **UNANIMOUSLY RESOLVED** that the syllabus prescribed by the University of Madras for B. Com [CA] as presented by the Chairman - BOS, shall be adopted and be implemented from the Academic Year 2022-2023 Onwards, subject to the approval of Academic Council, Dwaraka Doss Goverdhan Doss Vaishnav College [Autonomous] & University of Madras"

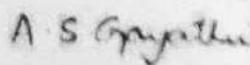

Chairman
BOS


Vice - Chancellor
University Nominee

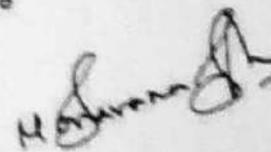

Subject Expert - I
Internal


Subject Expert - II
External

Dr. P. S. BUVANESWARI, Ph.D.
Assistant Professor
Department of Commerce
University of Madras
Chennai - 600 005



Subject Expert - III
External



Industry Expert



PRINCIPAL

Dr. A. S. Gayathri
Associate Professor & Research Supervisor
P.U. & Research Department of Commerce, Aided
Ethiraj College for Women (Autonomous)
Chennai - 600008

SARAVANA PRABHU .M
B Com ACMA FCA
Membership No. 2132/01