

## 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

#### 1.1.2 - Additional Information

## 1.1.2 - List of Programmes where syllabus revision carried out in the Academic Year 2022-2023

Sl. No.	Programme Code	Programme Name	Year of introduction (Date)	Year of revision, if any	If revision has been carried out in the syllabus during the year, percentage of content added or replaced
1	3	B.B.A	1991-92	2022-2023	12%
2	6	B.Com - Corporate Secretaryship	1982-83	2022-2023	28%
3	8	B.Sc. Mathematics	1964-65	2022-2023	6%
4	9	B.Sc. Physics	1964-65	2022-2023	40%
5	14	B Sc Visual Communication	2001-02	2022-2023	77%
6	15	B Sc Computer Science	1994-95	2022-2023	33%
7	21	M.Sc. Mathematics	1980-81	2022-2023	5%
8	22	M.Sc. Physics	2000-01	2022-2023	25%
9	29	M.C.A	1987-88	2022-2023	30%
10	30	MBA	1995-96	2022-2023	31.66%
11	33	Master of Social Work	1989-90	2022-2023	11.90%



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Sl. No.	Programme Code	Programme Name	Year of introduction (Date)	Year of revision, if any	If revision has been carried out in the syllabus during the year, percentage of content added or replaced
12	37	BSc Physics with Computer Application	2011-12	2022-2023	38.84%
13	45	B.Com - Accounting & Finance	2015-16	2022-2023	24%
14	48	M.A. Journalism & Communication	2015-16	2022-2023	10%
15	61	B.A. Journalism	2019-20	2022-2023	90%
16	62	B.Com Finance & Taxation	2019-20	2022-2023	20%
17	63	B.Com Marketing Management	2019-20	2022-2023	50%
18	64	B.Sc Statistics	2019-20	2022-2023	30%
19	65	M.A. English Literature	2019-20	2022-2023	25%
20	66	B.SC., Data Science	2022-23	2022-2023	100%
21	67	B.Com Computer Application	2022-23	2022-2023	100%

**PRINCIPAL** 

# (2)

## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (Autonomous)





#### **Department of Business Administration (BBA)**

The Board of Studies meeting of the department of Business Administration (BBA) was held on 11<sup>th</sup> May, 2022 at 11 AM at Department of Business Administration, Goverdhan Block. The following members were present:

Prof.Jaideep Jairaj	Chairman and HoD (BBA)
Dr.K.Sathyanarayanan	Vice Chancellor Nominee
Prof. Yognanandan (Online Mode)	Subject Expert
Dr.M.Thayalnayaki	Subject Expert
Dr.M.K.Badri Narayanan	Nominated member
Mr. U. Peter Sahayaraj	Industrial Expert
Mr.K.N.Karthikeyan	Alumni (BBA)
Dr.M.K.Badri Narayanan	Nominated member
Prof.L.Arumugam	Assistant Professor
Prof.K.Lakshmi	Assistant Professor
Dr.K.Rao Prashanth Jyoty	Assistant Professor
Dr.P.S.Ravithej	Assistant Professor
Dr.N.Sarulatha	Assistant Professor
Prof.D.Suba	Assistant Professor
Prof.K.S.Felix Aaron	Assistant Professor
Prof.M.Renuka	Assistant Professor
Prof.M.Renu Kumari	Assistant Professor
Prof.S.Gunalan	Assistant Professor
Prof.SBala Murali	Assistant Professor
Prof.M.Mahalakshmi Priyadarshini	Assistant Professor
Dr.S.P.Deepeka	Assistant Professor
Ms. S.Rajeswari	Assistant Professor
Mr.S. Shankar	Assistant Professor

• Revisions in the following course approved by the panelists as recommended by the chairman are made and details are provided in the annexure I

SEMESTER	COURSE	
I	Principles of Management	
	Accounting for Managers I	
III	Marketing Management	
IV	Media Management	
V	Entrepreneurial Development	
	Family Business Management II	
1	Business Taxation	

#### Suggestions for future course of action

- Online References to be precisely given.
- Organizational Psychology Nomenclature to be changed to Organizational behaviour.

#### ATTENDANCE SHEET

#### BBA BOS MEETING 11.05.22

PARTICIPATE OF THE PARTICIPATE O	Name of the Park o	SIGNATURE
Prof. Jaideep Jairaj	Clatiman and HoD (BBA)	/ r 2
Dr.K.Sathyanarayanan	Vice Chancellor Nominee	vo l
Prof. Yognunandan (OnFine Mode)	Subject Export	VIEUR MODE
Dr.M.Thayalnayaki	Subject Expert	HVIE
Dr.M.K.Badri Narayanan	Numinated member	were work
Mr. U. Peter Sahayaraj	Industrial Expert	(1. Il - L
Mr K.N. Karthikeyan	Alumini (BBA)	Law un
Dr.M.K.Badri Namyanan	Nominated mentiler	Que ly
Prof.L.Arumugum	Assistant Professor	L. Durnigon
Prof.K. Lakstuni	Assistant Professor	K. lats hone
Dr.K.Rao Prashanth Jyoty	Assistant Professor	lest >
Dr.P.S.Ravithej	Assistant Professive	J BOTOL )
Dr. N. Sarulatha	Assistant Professor	helite V.
Prof.D.Suba	Assistant Professor	Date.
Prof.K.S.Felix Aaron	Assistant Professor	1. felo
Prof. M. Renuka	Assistant Professor	M.D
Prof.M.Renu Komari	Assistant Professor	Very
Prof.S. Gunaten	Assistant Professor	CRUST
Prof.S., Bala Muralli	Assistant Professor	8.R. 1 1.
rof M. Mahalakshmil Priyadorshini	Assistant Professor	neidon-
Dr. 5. P.Decpeka	Assistant Professor	RACIPA
ds, S.Rajeswari	Assistant Professor	S. Rajabran
Mr.S. Shanker	Assistant Professor	861
		10 M

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#### **List of Annexures**

• Annexure I : Course specific revisions

# BBA BOARD OF STUDIES - 11.05.2022 Annexure I - Course Revisions proposed and approved in BOS 2022-2023

*	<b>.4</b> 5	3	E	27		Semester
Operious Country	Funity Business Management LI	Media Maurgement	Marketes Managaran	Accounting the Managers + 1	Management	Course
1	1	1	Unit IV - Types of Media & as Characke hares - Print- Flactures - Ontdoor - Invested	Unit II - Innocetion to Departmental Accounting - Menting, Methods, Preparation of General Profit & Loss Account, Trading and Profit & Loss Account of Afford Departments	Unit III - Enterprise Mobility	Added
User II - IDS - Meaning - Rates - Filing and Return	Unit V - 8WOT analysis for Family Business	That V : Adversing meval addnit. Silowed by other units.	Market Segmentation - Need And Bactive's Segmentation - «Daggaring - Positioning the be moved from unit IV to finit II)	Unit II - Preparation Of Find Associates - with adjustments, Euroduction to Departmental Association of Council Profit & Loss Associate finding and Profit & Loss Associate of different Departments.	ř.	Modified
ľ	Unit V. SWOT and Sit on your own family flustmass - Propers forgers	1	1	Unit II - Ul'A Sale Trading Concern, Choing Stock. Outstanding And Proprial Items - Depreciation, Provision For Bust Debts, Provision For Districts On Debters - Internal Co. Operat And Drawings	0	Dellenid

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	Orrelepment	Europetreuru		
Unit V - Impolaction to Intellectual Property Rights - Patent, Curyotyfus & Tractatoris - ITS as an Embergramment in Strangy Beverille and Challenges.	This W - Employee and Finance Sources of Funding - Connected Backs, Subsidy Scheme, New Age Investors - Council Funding / Angel Investors / Venton Capital - Am of Padring - Experiations of Investors - Piedr Deak	Unit III - Business Phanting - Idea to Opportunity - Business Pen component - Legal Forms	Tain II - Françoissand in Passoy dem - Seen-I ly Italia, Skill Ladia, Mick in Italia, Mickey of MSME - ULily un Regelmine - Role of Dynes - Sources of Phonon - New Ago	Last 1 - Warren Entreproseurs - Opportunities and Challenges
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11		No Horac Paragraph		



## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

## MINUTES OF THE 14th MEETING OF THE ACADEMIC COUNCIL

Date: 10th October 2022

onwards

Time: 10.00 a.m

The 14th Meeting of the Academic Council was held on 10.10.2022 at 10.00 a.m.

#### The following members were present:

1. Dr. S. Santhosh Baboo	Chairperson / Principal
2. Dr. T. S. Prema	Member Secretary
3. Mr. R. Venkataramana	Controller of Examinations
4. Dr. S. Kuppusamy	University Nominee
5. Dr. V. Bharathi Harishi	ankar (Online) External Subject Expert
6. Mr. Kottaram V.Rames	h External Subject Expert
7. Dr. J. Jeyakanthan	External Subject Expert
8. Dr. M. G. Sethuraman	(Online) External Subject Expert
9. Dr. R. Uma	Nominated Member, DDGDVC
10. Dr. J. Satish	Nominated Member, DDGDVC
11. Dr. B. Kirthiga	Nominated Member, DDGDVC
and Chairpersons of the	e respective boards.

#### 14.1 College Prayer:

The meeting commenced with the College prayer.

#### 14.2 Roll Call and Apologies for absence

Leave of absence recorded from:

- 1. Dr. T. Santhanam, Associate Professor & Head Department of MCA
- 2. Dr. E. Vasandha Kumar, Assistant Physical Director

# 14.6 Board of Studies: Minutes to be presented by the Chairperson / Head-in-charge of the respective Boards of Undergraduate and Postgraduate Programmes:

## DEPARTMENT OF FOUNDATION ENGLISH

- Dr. G. Chandralekha Rao, Associate Professor & Head (Department of English)
   presented the BOS Minutes of Foundation English.
- Mr. Kottaram V Ramesh suggested that report writing to be included in the syllabus.
   Students should be encouraged to write reports for other department events also. The resolution has been passed and approved by the committee.

## PG & RESEARCH DEPARTMENT OF ECONOMICS

- Dr.T.S.Prema, Associate Professor & Head presented the BOS Minutes of B.A.
   Economics and M.A.Economics.
- The resolution has been passed and approved by the committee.

## DÉPARTMENT OF CRIMINOLOGY AND POLICE ADMINISTRATION

- Dr.Amrutha Karayil, Assistant Professor & Head presented the BOS Minutes of B.A.Criminology and Police Administration.
- Mr.Kottaram V.Ramesh enquired about how students are provided with hands on experience. Have the students visited any police and other laboratories for their practical experience? He also suggested to bring some external experts from the DOG squad.
- HOD replied that crime scene investigation kit and other equipment are available in the department and they are in tie up with state crime records bureau.

S.No.	Minutes	
	PC & PECEAPOU DEDICATION	Action to be tal
	PG & RESEARCH DEPARTMENT OF ECONOMICS  • Dr.T.S.Prema, Associate Professor & Head presented the BOS Minutes of B.A. Economics and M.A.Economics.  • The resolution has been passed and approved by the committee.	Implemented
	<u> </u>	
	has been passed and approved by the committee	i
	DEPARTMENT OF CRIMINOLOGY AND POLICE ADMINISTRATION  Department of Criminology and Professor & Head presented the BOS Minutes of B.A.Criminology and Police Administration.  Mr.Kottaram V.Ramesh enquired about how students are provided with hands on experience. Have the students visited any police and other laboratories for their practical experience? He also suggested to bring some external experts from the DOG squad.  HOD replied that crime scene investigation kit and other equipment are available in the department and they are in tie up with state crime records bureau.  Dr.J.Jeyakanthan suggested to include members from the Police department in the BOS council.  HOD accepted the suggestions and the resolution has been passed and approved by the committee.	Implemented
	• Mr.J.Praveen Prabhu, Assistant Professor & Head i/c presented the BOS Minutes of B.A and M.A.English. • Dr.V.Bharathi Harishankar suggested to fix minimum no.of hours and credits for the certificate courses. If the certificate course has three papers then 3 credits can be given. • HOD accepted the suggestions and the resolution has been passed and approved by the committee.	Implemented
•	PG AND RESEARCH DEPARTMENT OF COMMERCE  Mr.S.Seshadhrinathan, Associate Professor & Head presented the BOS Minutes of B.Com and M.Com.  Dr.M.G.Sethuraman suggested to include innovative and special courses like e-commerce in the syllabus.  HOD accepted the suggestions and the resolution has been passed and approved by the committee.	Implemented



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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
	THE RESERVE TO THE RE	Dwaraka Doss Goverdhan Doss Vaishnav College,
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	prabharajagopalan@dgvaishnavcollege.edu.in
		Mobile No. – 9444772166
2	Subject Expert I	Dr. S. YUVARAJ
	[Vice-Chancellor Nominee]	Assistant Professor of Commerce
	Appointed vide letter No. A-	University of Madras
	II/ JPR/ D.G. Vaishnav	Chennai – 600 005
	College/ Sub. Experts/	drsyuva@gmail.com
	BOS/2021/071 dated	Mobile No. – 8610499465
	31.03.2021	
3	Subject Expert -II	Dr. V. SHANTHI
		Associate Professor & Head
	Carlotte State of the Control of the	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
	Liva .	Mobile No. – 9790960084

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
23	The state of	Managing Partner, B. Ravi & Associates, Company Secretaries
170		Old No.16, New No.42, Rathinam Street,
		Gopalapuram, Chennai – 600 086
	A	bravics@gmail.com
		Mobile No. – 9840082545

#### PROCEEDINGS:

- 1. 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.
- 2. DGVC/BCS-D&E/BOS 2022-23/AG Item 2: Noting of minutes of BoS 2021-2022 held

The Minutes of the previous Board of Studies Meeting held on 10/05/2021 was duly placed and noted by the Members.

3. 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.

4. 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 5<sup>th</sup> semesters of November 2021 and 2<sup>nd</sup>, 4<sup>th</sup> and 6<sup>th</sup> 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 Fleeting Course. Let Health be offered and the "OPEN CHOICE" to the

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 5<sup>th</sup> semester for the batch of students admitted from 2020-2021.

Open Electives are to be offered during the 5<sup>th</sup> 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.

#### 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 5<sup>th</sup> semester for which the knowledge of Management Accounting is significant. The Members appreciated the proposal and unanimously agreed to swap Management Accounting to 5<sup>th</sup> Semester and Cost Accounting to 6<sup>th</sup> 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

Soral to

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





### Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous) Affiliated to University of Madras

## 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.		Status	Signature
1	Dr. Prabha Rajagopalan Associate Professor & Head Department of Corporate Secretaryship D.G. Vaishnav College	Chairperson, BoS	Moorabla
2	Dr.S.Yuvaraj Assistant Professor of Commerce University of Madras	Subject Expert – I Vice- chancellor Nominee	Jy 31/05/202
3	Dr.V.Shanthi Associate Professor and Head Ethiraj College for women	Subject Expert - II	Moulh 5/2
4	Dr.S.Purushothaman Assistant Professor and Head DRBCC Hindu College	Subject Expert - III	s-pul.
5	Dr.B.Ravi Company Secretary	Industry Expert	ABSENT
6	Mr.V.Adithya Chartered Accountant	Notable Alumni Member	Godthy.
7	Mr.Premkumar.D Assistant Professor D.G.Vaishnav College	Senior Internal Member	RAM
8	Dr.Kalpana Devi Assistant Professor D.G.Vaishnav College	Member	æ
9	Mr.M.Balaji Assistant Professor D.G.Vaishnav College	Member	Box

10	Mr.Franklin Edburg Assistant Professor D.G.Vaishnav College	Member	Stean
11	Dr.R.Vasudevan Assistant Professor D.G.Vaishnav College	Member	R. Vde
12	Dr.A.Karthik Assistant Professor D.G.Vaishnav College	Member	Alcteb
13	Dr.R.K.Gopinath Assistant Professor D.G.Vaishnav College	Member	Ru
14	Ms.P.Janaki Assistant Professor D.G.Vaishnav College	Member	doc.
15	Ms.P.Jayanthi Assistant Professor D.G.Vaishnav College	Member	ABSENT
16	Ms.R.Indumathi Assistant Professor D.G.Vaishnav College	Member	offic.
17	Mr.S.Rajeshkannan Assistant Professor D.G.Vaishnav College	Member	Openicanking
18	Dr.M.Rajachitra Assistant Professor D.G.Vaishnav College	Member	Aej the
19	Dr.P.M.Rameshkumar Assistant Professor D.G.Vaishnav College	Member	D. m.21
20	Dr.S.Subha Assistant Professor D.G.Vaishnav College	Member	S. Phles
21	Ms.V.Geetha Assistant Professor D.G.Vaishnav College	Member	Creent.
22	Mr.S.Subramanitan Assistant Professor D.G.Vaishnav College	Member	B. &

"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

Subject expert- I Vice – Chancellor Nominee University of Madras Subject Experi-II

Subject Expert - III

**Industrial Expert** 

Alumni member

Senior Internal Member



#### **DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE**

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## POST GRADUATE AND RESEARCH DEPARTMENT OF MATHEMATICS Minutes of the Board of Studies- 2022 Meeting in M.Sc Mathematics

The meeting of the board of studies in B.Sc Mathematics was convened on 21<sup>st</sup> July 2022 at 12:30 p.m in Seminar Hall-I (Main Block).

Prof. R. Venkataramanan, Associate professor and Head, Department of Mathematics welcomed all the faculties, University representative, subject experts, special invitees, industrial experts and alumni for this board of study meeting.

The Current syllabi for

- M.Sc Mathematics (Core, Allied, extra disciplinary papers)
- Value added course

were approved by the board members.

In addition to this the following changes have been incorporated.

- As, By the suggestion given by Controller of Examinations Research methodology paper has been introduced for PG students.
- By the Guidance given by the Principal following Soft skill papers for M.Sc were introduced by the department to face the competency of the students

Semester – I : Communication Skills
Semester – II : Quantitative Aptitude
Semester – III : Analytical Reasoning
Semester – IV : Personality Development

• Elective paper Wavelets in Semester II has been shifted to Fourth Semester and Financial mathematics Using R in Fourth semester elective paper shifted to First semester

Both the syllabus and the changes have been approved by the board members .

# The Following members were present for the meeting in the Seminar hall – I(Offline mode)

S.NO	recembers of the Meeting	Designation	
1.	Chairman Prof. R. Venkataramanan	Assessed to the second s	Signature W
2.	University Nominee: Dr. C. Uma Maheswari,	Assistant Professor, Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chennai.	
3.	Subject Expert: Dr.K.A.Venkatesh,	Adjunct Professor, IIIT-B, India. Professor of Mathematics & Computer Science, Myanmar Institute of Informatics	Sin
4.	Subject Expert: Dr. T. Thulasiram	Technology, Mandalay, Myanmar Associate Professor Department of Mathematics A. M. Jain College Chennai 600061	2
5	Industrial Experts Mr. G. Vignesh	Java / Node developer, Chennai.	G. 23
	Alumni: Dr. G. Uthra	Assistant Professor P.G. & Research Department of Mathematics Pachaiyappas College,	9.Th
	Alumni Dr. S. Lavanya	Assistant Professor, Department of mathematics, Bharathi Womens College, Chennai.	8.4
		Assistant Professor, Department of Mathematics, Faculty of Engineering and Technology, SRM University, Kattankulathur Campus, Kattankulathur Kancheepuram Dt., Tamil Nadu, INDIA.	Thui

9.	Prof. M. Devika	Associate Professor, PG and Research Department of Mathematics	1
10.	Dr. N. Jayanth Karthik	Associate Professor, PG and Research Department of Mathematics	
11.	Dr. R. Sivaraman	Associate Professor, PG and Research Department of Mathematics	-
12.	Dr. S. Radhakrishnan	Assistant Professor, PG and Research Department of Mathematics	_
13.	Dr. B. Abirami	Assistant Professor, PG and Research Department of Mathematics	7
14.	Dr. S.P. Vijayalakshmi	Assistant Professor, PG and Research Department of Mathematics	2
15.	Dr. S. Hariharan	Assistant Professor, PG and Research Department of Mathematics  S. Hart	1
16.	Dr. P. Usha	Assistant Professor, PG and Research Department of Mathematics	
17.	Dr. S.V. Vaithyasubramanian	Assistant Professor, PG and Research Department of Mathematics	$\dashv$
18.	Dr. S. Mayilvaganan	Assistant Professor, PG and Research Department of Mathematics	
19.	Dr. S. U. Malini	Assistant Professor, PG and Research Department of Mathematics	=
20.	Lt. G. Somasundara Ori	Assistant Professor, PG and Research Department of Mathematics	$\neg$
21.	Mr. P. Thirumal	Assistant Professor, PG and Research Department of Mathematics	
22.	Mr. R. Krishna	Assistant Professor, PG and Research Department of Mathematics	$\dashv$
23.	Mr. S. Rajasekar	Assistant Professor, PG and Research Department of Mathematics	_

#### D.G. VAISHNAV COLLEGE (AUTONOMOUS) CHENNAI – 600 106

**Program Name: M.Sc. Mathematics** 

## Curriculum and scheme of Examination under CBCS (Applicable to the students admitted during the Academic Year 2021-2022 and Onwards)

Se			Inst		Exam	. Marks	Du rat	С
me ste r	Subject Code	Title of the Paper	ruct ion hou rs/c ycle	CIA	ESE	TOTAL	io n of Ex a m (h ou rs)	re di ts
	2121101	Core Paper I Abstract Algebra	6	40	60	100	3	4
	2121102	Core Paper II Real Analysis I	6	40	60	100	3	4
	2121103	Core Paper III Ordinary Differential Equations	6	40	60	100	3	4
	2121104	Core Paper IV Graph theory	6	40	60	100	3	4
-		Elective I Formal Languages and Automata Theory	4	40	60	100	3	3
	2150101	Soft Skills - I	2	50	50	100	3	2
		Total	30	-	-	600	-	21
	2121207	Core Paper V Linear Algebra	6	40	60	100	3	4
	2121208	Core Paper VI Real Analysis II	6	40	60	100	3	4
	2121209	Core Paper VII Partial Differential Equations	6	40	60	100	3	4
	2121210	Core Paper VIII Probability Theory	6	40	60	100	3	4
II		Elective II Financial Mathematics Using R	4	40	60	100	3	3

	Extra Disciplinary I Data Structure and Algorithms	4	40	60	100	3	3
	Internship	-	ı	ı	1	ı	2
	Soft Skills - II	2	50	50	100	3	2
	Total	34	•	ı	700	-	24

	2121313	Core Paper IX Complex Analysis - I	5	40	60	100	3	4
	2121314	Core Paper X Topology	5	40	60	100	3	4
	2121315	Core Paper XI Mechanics	5	40	60	100	3	4
	2121316	Core Paper XII Operations Research	5	40	60	100	3	4
III	2121317	Elective III  Number Theory and  Cryptography	4	40	60	100	3	3
		Extra Disciplinary II  Mathematical Economics	4	40	60	100	3	3
		Project	-	-	-	-	-	2
	2150301	Soft Skills III	2	50	50	100	3	2
		Total	30	-	-	700	-	26
	2121419	Total  Core Paper XIII Complex Analysis - II	<b>30</b>	- 40	- 60	<b>700</b>	- 3	<b>26</b>
	2121419	Core Paper XIII		40	- 60 60		3	
		Core Paper XIII Complex Analysis - II Core Paper XIV	5			100		4
	2121420	Core Paper XIII Complex Analysis - II  Core Paper XIV Functional Analysis  Core Paper XV	5	40	60	100	3	4
IV	2121420 2121421	Core Paper XIII Complex Analysis - II  Core Paper XIV Functional Analysis  Core Paper XV Differential Geometry	5 5 5	40	60	100 100 100	3	4 4

	2150401	Soft skills IV	2	50	50	100	3	2
		Research Methodology						

#### **COMMUNICATION SKILLS**

#### **Unit-1: Concept of Communications**

Introduction: Definition and Process of Communication - Forms of Verbal and Non-verbal Communication. Barriers of Communication: Communication Barriers and Overcoming Communication Barriers - Guidelines for Effective Communication. Business Writing: Direct and Indirect approaches to Business Writing - Five Main Stages of Writing Business Messages. Exercise: Role Play, Square Talk Activity.

#### **Unit-II: Written Business Communication**

External Communication: The Seven C's of Letter writing - Kinds of Business Letters - Business Reports and Proposals - Purpose of Business Reports. Internal Communication: Format and Principles of Writing Memos - General Warning - Cautions. **Exercise: Preparation of Reports on different issues.** 

#### **Unit-III: Oral Communication**

Public Speaking: Types of Public Speaking - importance of Public Speaking. Power Point Presentation: Planning the Presentation - Delivering the Presentation - Developing & Displaying Visual Aids - Handling Questions from the Audience. Listening: Definition - Types of Listening Skills - Features of a Good Listener - Causes and effects of Poor Listening. **Exercise: Elocution and Extempore** 

#### **Unit-IV: Behavioral Techniques**

Body Language: Facial Expressions - Body Posture - Gestures - Eye Movement - Touch and the use of Personal Space. Business Attire and Grooming: Different types of Attire - Guidelines for Business Attire. **Exercise: Power of Body Language, Charades.** 

#### **Unit-V: Etiquettes**

Etiquettes: Greeting Etiquette - Corporate Etiquette - Telephone Etiquette - E-mail Etiquette - Meeting Etiquette - Netiquette - Personal Etiquette - Social Etiquette - Dining Etiquette. Exercise: Introduction and Art of Conversation, Telephonic Activity.

#### **REFERENCES:**

- · Meenakshi Raman and Prakash Singh, Business Communication, Oxford
- · Lesikar: Basic Business Communication, TMH
- · David Irwin: Effective Business Communications, Viva- Thorogood.
- · Rajendra Pal, J S Korlaha HI: Essentials of Business Communication: Sultan Chand & Sons, New Delh

#### **QUANTITATIVE APTITUDE**

- **Unit I:** Number System I & II HCF, LCM, Decimal Fractions Simplifications, Square roots and Cube Roots, Surds and Indices, Logarithms
- **Unit II**: Ratio, Proportion and Variation, Averages, Problems on Ages, Mixtures and Allegations, Percentages, Simple Interest and Compound Interest
- **Unit III:** Profit and Loss, Partnership Chain Rule, Linear Equations, Areas and Volumes Basics, Quadratic Equations, Time, Speed and Distance basics, Time and work
- **Unit IV:** Time, Speed and Distance intermediate & advanced, Pipes & Cistern, Problems on Trains, Boats & Streams, Height and Distance
- Unit V: Probability, Permutation & Combination basics, intermediate & advanced, Calendar and Clocks.

#### **Reference Books**

- 1. R.S. Aggarwal, "Quantitative Aptitude for Competitive Examinations", S Chand Publisher, 20th edition (2013), ISBN-13: 978-8121924986
- 2. Arun Sharma, "How to Prepare for Quantitative Aptitude for the CAT", Mcgraw Hill Education, 6 th Edition, ISBN-13: 9789339205126
- 3. Abhijit Guha, "Quantitative Aptitude for Competitive Examinations", Mcgraw Hill Education, 5th Edition, ISBN-13: 9789351343554 4. R.V Praveen, "Quantitative Aptitude and Reasoning", PHI, 2nd Edition (2013), ISBN-978-81-203-4777-9

#### Websites

- 1. <a href="http://www.indiabix.com">http://www.indiabix.com</a>
- 2. http://www.geeksforgeeks.com
- 3. <a href="http://www.examveda.com">http://www.examveda.com</a>
- 4. http://www.javatpoint.com
- 5. http://www.aptitudeschool.com

#### **ANALYTICAL REASONING**

- **Unit I**: Series AP, GP, HP, Mixed progression, Set Theory, Conditional Probability, Areas and Volumes intermediate & advanced, Geometry, Trigonometry, Stocks and Shares, Race and Games.
- **Unit II:** Data interpretation Data tables, pie charts, bar charts, line graphs, mixed diagrams, Analogy, Classification, Series completion Number Series, Letter Series, Coding & Decoding.
- **Unit III:** Blood relations, Symbol based statement conclusion, Cubes and Dices, Directions Sense Test, Visual reasoning figure formation, pattern perceptions, mirror images, water images, paper cutting
- **Unit IV:** Analytical Reasoning, Syllogism, Puzzle test, Critical reasoning, Seating arrangements and cases, Alphabetical quibble, Number, Ranking and Sequence test
- **Unit V:** Deductive logic, Rule detection, Cause and effect, Statement and course of action, Statement and assumptions, Statement and arguments, Statement and conclusions.

#### **Reference Books**

- 1. R.S. Aggarwal, "Quantitative Aptitude for Competitive Examinations", S Chand Publisher, 20th edition (2013), ISBN-13: 978-8121924986
- 2. Arun Sharma, "How to Prepare for Quantitative Aptitude for the CAT", Mcgraw Hill Education, 6 th Edition, ISBN-13: 9789339205126
- 3. Abhijit Guha, "Quantitative Aptitude for Competitive Examinations", Mcgraw Hill Education, 5th Edition, ISBN-13: 9789351343554 4. R.V Praveen, "Quantitative Aptitude and Reasoning", PHI, 2nd Edition (2013), ISBN- 978-81-203- 4777-9

#### Websites

- 1. http://www.indiabix.com
- 2. http://www.geeksforgeeks.com
- 3. <a href="http://www.examveda.com">http://www.examveda.com</a>
- 4. <a href="http://www.javatpoint.com">http://www.javatpoint.com</a>
- 5. <a href="http://www.aptitudeschool.com">http://www.aptitudeschool.com</a>

#### PERSONALITY DEVELOPMENT

#### **UNIT I Introduction to Personality Development**

The concept of personality - Dimensions of personality - Theories of Freud & Erickson-Significance of personality development. The concept of success and failure: What is success? - Hurdles in achieving success - Overcoming hurdles - Factors responsible for success - What is failure - Causes of failure. SWOT analysis.

#### **UNIT II Attitude & Motivation**

Attitude - Concept - Significance - Factors affecting attitudes - Positive attitude - Advantages - Negative attitude - Disadvantages - Ways to develop positive attitude - Differences between personalities having positive and negative attitude. Concept of motivation - Significance - Internal and external motives - Importance of self- motivation- Factors leading to de-motivation

#### **UNIT III Self-esteem**

Term self-esteem - Symptoms - Advantages - Do's and Don'ts to develop positive self-esteem - Low self esteem - Symptoms - Personality having low self esteem - Positive and negative self esteem. Interpersonal Relationships - Defining the difference between aggressive, submissive and assertive behaviours - Lateral thinking.

#### **UNIT IV Other Aspects of Personality Development**

Body language - Problem-solving - Conflict and Stress Management - Decision-making skills - Leadership and qualities of a successful leader – Character building -Team-work – Time management - Work ethics – Good manners and etiquette.

#### **UNIT V Employability Quotient**

Resume building- The art of participating in Group Discussion – Facing the Personal (HR & Technical) Interview -Frequently Asked Questions - Psychometric Analysis - Mock Interview Sessions.

#### **Text Books:**

- 1. Hurlock, E.B (2006). Personality Development, 28th Reprint. New Delhi: Tata McGraw Hill.
- 2. Stephen P. Robbins and Timothy A. Judge(2014), Organizational Behavior 16th Edition: Prentice Hall. Reference Books:
- 1. Andrews, Sudhir. How to Succeed at Interviews. 21st (rep.) New Delhi.Tata McGraw-Hill 1988.
- 2. Heller, Robert. Effective leadership. Essential Manager series. Dk Publishing, 2002

- 3. Hindle, Tim. Reducing Stress. Essential Manager series. Dk Publishing, 2003
- 4. Lucas, Stephen. Art of Public Speaking. New Delhi. Tata Mc-Graw Hill. 2001
- 5. Mile, D.J Power of positive thinking. Delhi. Rohan Book Company, (2004).
- 6. Pravesh Kumar. All about Self- Motivation. New Delhi. Goodwill Publishing House. 2005.
- 7. Smith, B. Body Language. Delhi: Rohan Book Company. 200

#### **Research Methodology - PG**

**Unit 1:** Research Methodology: A review of the Fundamentals 1. Meaning of Research 2. Definitions of Research 3. Objectives of Research 4. Motivation in Research 5. General Characteristics of Research 6. Criteria of Good Research 7. Types of Research

**Unit 2:** The Research Problem and Review of Literature 1. Scientific Thinking 2. Selecting the Problem 3. Defining a Problem 4. Statement of a Problem 5. Delimiting a Problem 6. Evaluation of a Problem. 7. Meaning of Review of Literature 8. Objectives of Review of Literature 9. How to Conduct the Review of Literature

**Unit 3:** The Research Hypotheses 1. Meaning of Hypothesis 2. Definitions of Hypothesis 3. Nature of Hypothesis 4. Functions of Hypothesis 5. Importance of Hypothesis 6. Kinds of Hypothesis 7. Characteristics of a Good Hypothesis 8. Variables in a Hypothesis 9. Formulating a Hypothesis 10. Testing the Hypothesis

**Unit 4:** The Research Approach and Strategies 1. The Philosophical Background 2. The Qualitative Approach 3. The Quantitative Approach 4. The Mixed-Methods Approach 5. Criteria for Selecting a Research Approach 6. What are the Research Strategies? 7. Case Studies 8. Experiments 9. Ethnography 10. Phenomenology

**Unit 5:** Data Collection and Sampling 1. Questionnaires 2. Interviews 3. Focus Groups 4. Observation 5. Meaning and Definition of Sampling 6. Functions of Population and Sampling 7. Methods of Sampling 8. Characteristics of a Good Sample 9. Size of a Sample 10. The Sample Cycle

#### Recommended references:

- 1. Cohen, L. Lawrence, M., & Morrison, K. (2005). Research Methods in Education (5th edition). Oxford: Oxford University Press.
- 2. Denscombes, M. (2010). The Good Research Guide: For small-scale social research projects. Maiden-Read: Open University Press.
- 3. Dornyei, Z. (2007). Research Methods in Applied Linguistics. Oxford: Oxford University Press.
- 4. Hoadjli, A.C. (2015). The Washback Effect of an Alternative Testing Model on Teaching and Learning: An exploratory study on EFL secondary classes in Biskra. Unpublished Doctoral Thesis, University of Mohamed Kheider, Biskra.
- 5. Kothari, C. R. (1980). Research Methodology: Research and techniques, New Delhi: New Age International Publishers.

- 6. Kumar, R. (2011). Research Methodology: a step-by-step guide for beginners (3rd edition). London, UK: TJ International Ltd, Padstow, Corwall.
- 7. Leedy, P. D. (1980). Practical Research: Planning and design. Washington: Mc Millan Publishing Co., Inc.
- 8. Singh, Y. K. (2006). Fundamental of Research Methodology and Statistics. New Delhi. New International (P) Limited, Publishers.



# DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)

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

#### 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
1.	Prayer	Discussion
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
	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

University o

Madras



# (AUTONOMOUS) College with Potential for Excellence Linguistic Minority Institution. Affiliated to University of Madras

7.	Ratification for newly introduced courses can be offered to the students from batches 2022-2023 onwards	Approved
8.	1. Mechanics and Properties of Matter,	
	2. Thermal Physics and Acoustics,	
	3. Optics	Approved
	4. Atomic Physics	
	Courses are revised, revamped, new modules introduced and re-named	
	as	l'
	Waves, Mechanics and Properties of Matter	
	2. I nermal and Statistical Physics	
	3. Optics and Spectroscopy	
	4. Atomic Physics and Lasers	
	To be introduced from 2022-2023	
9.	Discussion on the course structure of	Approved
	1. Waves, Mechanics and Properties of Matter	Approved
	Thermal and Statistical Physics	
	3 Ontice and Secretarions	
	3. Optics and Spectroscopy	
	4. Atomic Physics and Lasers	
10.	Noting the % of Revision in these Four revised courses	
	1. Wester Marketing I.B. of Green	
	Waves, Mechanics and Properties of Matter	40%
	Thermal and Statistical Physics	50%
	3. Optics and Spectroscopy	35%
	Atomic Physics and Lasers	40 %
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	Annroyed and !
	specify Learning Outcomes, CO for every course and necessity of	Approved and is as per NAAC
	mapping.	F 1.11 TO
13.	Courses from NPTEL, SWAYAM, IIRS, etc to help interested	
	students gain knowledge beyond classrooms and get extra credits as in previous years	Approved



## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)

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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.	a basket to all or to individual departments
20.	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".  In their exit meeting too, our achievements was quoted along with Dept. of Viscom while mentioning about future ready students.  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.  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	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.



## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)

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

Chairman

#### DEPARTMENT OF PHYSICS(Aided)

#### MEMBERS OF THE BOARD

1. Dr.D.Uthra

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

AssociateProfessor,

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 Vaishnay College Chennai



## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)

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

## 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



## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)

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

## 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
- The Members of the board- Subject experts, Industrial Expert and Alumni and Internal members were present.
- 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.
- 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

## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)

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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 %.

- 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.

- 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 and exam in these lourse.
- · 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 (2×15 = 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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## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)

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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 camerasview 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.
- 2l. 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, Examinon list-theory& practical list, containment approved by Bos. members.



## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

## (AUTONOMOUS)

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

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	P. Vanda 06   5/2022
5. Mr.S.Pradeep Kumar	
6. Dr.Timangshu Chetia	
7. Prof.Devika	M. R. 16/5/22
8. Dr.Kumaran	R July 5/2022



## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)

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

## Members of the Board who were present for the BOS meeting

Name	Signature
9. Dr.D.Syamala	Shyane (a
10. Dr.V.Renganayaki	Mengerager
11. Dr.V.Sangeetha	V. Sayoska.
12. Dr.D.Sridevi	D- heli
13. Ms.D.Pourkodee	Powerpolee · D
14. Dr. K. Selvakothai Nachiyar	W. selvalutter wachigen

## **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 11<sup>TH</sup> July 2022

## **MEMBERS OF THE BOARD OF STUDIES**

Ms. G Vasanth Chairperson

Asst. Prof. and Head

Department of Visual Communication

Ms. C Nandini Senior Faculty

Asst. Prof., Faculty

Department of Visual Communication

Ms. V Shankar Senior Faculty

Asst. Prof., Faculty

Department of Visual Communication

Mr. Leo Samuel University Representative

Asst. Prof. and Head

Department of Journalism and Mass Communication

University of Madras

Dr. Kalyani Suresh Subject Expert

Vice Chairperson

Department of Mass Communication

Amrita Vishwa Vidhyapeetham

Coimbatore

Dr. Suresh Paul Subject Expert

Dean

Department of Visual Communication

Veltech University

Mr. Sreyans Bardia Alumni

Director, BOT VFX

Mr. D Krishnan Industry Expert

Photographer

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.

## 1<sup>st</sup> 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 2ns semester to 1<sup>st</sup> semester.

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

### 2<sup>nd</sup> Semester

Advertising has been moved from 3<sup>rd</sup> semester to 2<sup>nd</sup> semester.

Film Studies has been moved from 4<sup>th</sup> semester to 2<sup>nd</sup> semester.

Advanced photography has been moved from 4<sup>th</sup> semester to 2<sup>nd</sup> semester.

Removed Psychology of Media and Digital Art

## 3<sup>rd</sup> 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 4<sup>th</sup> semester to 3<sup>rd</sup> semester

## 4<sup>th</sup> Semester

Media Laws - Subject Introduced

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

Multimedia few topics have been added

### 5<sup>th</sup> 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.

### 6<sup>th</sup> 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 3<sup>rd</sup> semester to 6<sup>th</sup> semester

References for all the subjects have been updated.



Dr. Suresh Paul

Mr. Leo Samuel Dr. S Kalyani

University Nominee External Subject Expert

Sreyans Bardia Mr. D Krishnan

Industrial Expert & Alumni Industrial Expert

Shankar V Nandini C G Vasanth

Assistant Professor Chairperson

Dr. Vasanth Gopal Dr. S. Santhosh Baboo

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## DWARAKA DOSS GOVERDHAN DOSS VAISHNAY 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,

1.)

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.

## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (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
	Core Paper I	Visual Programming
	Core Paper II	Fundamentals of Digital Electronics
I SEMESTER	Core Practical I	Visual Programming Lab
	Non-Major Elective I	Fundamentals of Information Technology
	Core Paper III	Object Oriented Programming using C++
	Core Paper IV	Data Structures
II SEMESTER	Core Practical II	OOPS and Data Structures Lab
	Non-Major Elective	HTML and Web Design
	Core Paper V	Java Programming
III SEMESTER	Core Paper VI	Web Design
	Core Practical III	Java and Web Design Lab
	Core Paper VII	Programming in Python
IV SEMESTER	Elective I- Paper VIII	Software Engineering /Client – Server Technology/Artificial Intelligence and Expert System
	Core Practical V	Python Programming Lab
	Core Paper IX	Operating Systems
	Core Paper X	Database Management Systems
	Core Paper XI	Data Mining Techniques
V SEMESTER	Elective II-Paper XII	ASP.Net Programming / Advanced Java Programming/ Multimedia
	Core Practical V	RDBMS Lab
	Core Practical VI	Lab Based on Elective II
	Core Paper XIII	Programming in PHP
	Core Paper XIV	Computer Networks
	Core Paper XV	Cloud Computing
VI SEMESTER	Elective III-Paper	Introduction to Data Science/ Digital Image
	XVI	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)\*\*\*\*\*\* b)\*\*\*\*\*\* 12) a)\*\*\*\*\*\* b)\*\*\*\*\*\* 13) a)\*\*\*\*\*\* b)\*\*\*\*\*\* 14) a)\*\*\*\*\*\* b)\*\*\*\*\*\*\* 15) a)\*\*\*\*\*\* b)\*\*\*\*\*\* Section-C (3 X 15=45 marks) Answer all the questions (Qn.no:16 is compulsory) 16) \*\*\*\*\*\*\* 17) a)\*\*\*\*\*\* b)\*\*\*\*\*\* 18) a)\*\*\*\*\*\*

## 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 22<sup>nd</sup> April 2022 at 2.30 P.M.

## Members present

1	Position	Signature
Name  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	my
Dr. M.Sornam Professor, Dept. of Computer Science, University of Madras, Chennai- 600005. E-Mail:madasamy.sornam@gmail.com Mobile:9841166535	University Nominee	M. Jarrens
Dr. Chakravarthy Principal, Arulmigu Kapaleshwar College of Arts and Science, Kolathur,Chennai. E-Mail:akasc@gmail.com Mobile: 9884161687	Subject Expert - External	Donne
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	L Nie 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	S. Guraseclan
Suchitra . M Senior Operations Executive, Infosys Private Limited E-Mail: suchisms1999@gmail.com Mobile:7449118687	Meritorious Aluminous.	&.M. Qulip
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	B. Jund

## LIST OF INTERNAL MEMBERS

Members present

NAME	POSITION	SIGNATURE
Ms. R. Lalitha Assistant Professor, Department of Computer Science	Member	& gal ne
Ms. P. J. Rajam Assistant Professor, Department of Computer Science	Member	RIMO
Ms. K. Durgadevi Assistant Professor, Department of Computer Science	Member	K. Drock.
Ms. M. Dharani Assistant Professor, Department of Computer Science	Member	4. 95
Dr.T.N.Aruna Assistant Professor, Department of Computer Science	Member	( is Arow
Ms. T.M.Uma priya Assistant Professor, Department of Computer Science	Member	TurduaRuja
Ms. P.Revathi Assistant Professor, Department of Computer Science	Member	P. Penti
Ms. S.Gayathri Assistant Professor, Department of Computer Science	Member	Min
Ms. S.ReenuPriya Assistant Professor, Department of Computer Science	Member	er (For the batch 2022-20)

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



## **DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE**

(Autonomous)

Reaccredited with A++ by NAAC(3<sup>rd</sup> Cycle)

College with Potential for Excellence,

Linguistic Minority Institution Affiliated to University of Madras

Arumbakkam, Chennai – 600 106.

## POST GRADUATE AND RESEARCH DEPARTMENT OF MATHEMATICS Minutes of the Board of Studies- 2022 Meeting in M.Sc Mathematics

The meeting of the board of studies in B.Sc Mathematics was convened on 21<sup>st</sup> July 2022 at 12:30 p.m in Seminar Hall-I (Main Block).

Prof. R. Venkataramanan, Associate professor and Head, Department of Mathematics welcomed all the faculties, University representative, subject experts, special invitees, industrial experts and alumni for this board of study meeting.

The Current syllabi for

- M.Sc Mathematics (Core, Allied, extra disciplinary papers)
- Value added course

were approved by the board members.

In addition to this the following changes have been incorporated.

- As, By the suggestion given by Controller of Examinations Research methodology paper has been introduced for PG students.
- By the Guidance given by the Principal following Soft skill papers for M.Sc were introduced by the department to face the competency of the students

Semester – I : Communication Skills
Semester – II : Quantitative Aptitude
Semester – III : Analytical Reasoning
Semester – IV : Personality Development

• Elective paper Wavelets in Semester II has been shifted to Fourth Semester and Financial mathematics Using R in Fourth semester elective paper shifted to First semester

Both the syllabus and the changes have been approved by the board members .

## The Following members were present for the meeting in the Seminar hall – I(Offline mode)

S.NO	recembers of the Meeting	Designation	
1.	Chairman Prof. R. Venkataramanan	Assessed to the second s	Signature W
2.	University Nominee: Dr. C. Uma Maheswari,	Assistant Professor, Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chennai.	
3.	Subject Expert: Dr.K.A.Venkatesh,	Adjunct Professor, IIIT-B, India. Professor of Mathematics & Computer Science, Myanmar Institute of Informatics	Sin
4.	Subject Expert: Dr. T. Thulasiram	Technology, Mandalay, Myanmar Associate Professor Department of Mathematics A. M. Jain College Chennai 600061	2
5	Industrial Experts Mr. G. Vignesh	Java / Node developer, Chennai.	G. 23
	Alumni: Dr. G. Uthra	Assistant Professor P.G. & Research Department of Mathematics Pachaiyappas College,	9.Th
	Alumni Dr. S. Lavanya	Assistant Professor, Department of mathematics, Bharathi Womens College, Chennai.	8.4
		Assistant Professor, Department of Mathematics, Faculty of Engineering and Technology, SRM University, Kattankulathur Campus, Kattankulathur Kancheepuram Dt., Tamil Nadu, INDIA.	Thui

9.	Prof. M. Devika	Associate Professor, PG and Research Department of Mathematics	1
10.	Dr. N. Jayanth Karthik	Associate Professor, PG and Research Department of Mathematics	
11.	Dr. R. Sivaraman	Associate Professor, PG and Research Department of Mathematics	-
12.	Dr. S. Radhakrishnan	Assistant Professor, PG and Research Department of Mathematics	_
13.	Dr. B. Abirami	Assistant Professor, PG and Research Department of Mathematics	7
14.	Dr. S.P. Vijayalakshmi	Assistant Professor, PG and Research Department of Mathematics	2
15.	Dr. S. Hariharan	Assistant Professor, PG and Research Department of Mathematics  S. Hart	1
16.	Dr. P. Usha	Assistant Professor, PG and Research Department of Mathematics	
17.	Dr. S.V. Vaithyasubramanian	Assistant Professor, PG and Research Department of Mathematics	$\dashv$
18.	Dr. S. Mayilvaganan	Assistant Professor, PG and Research Department of Mathematics	
19.	Dr. S. U. Malini	Assistant Professor, PG and Research Department of Mathematics	=
20.	Lt. G. Somasundara Ori	Assistant Professor, PG and Research Department of Mathematics	$\neg$
21.	Mr. P. Thirumal	Assistant Professor, PG and Research Department of Mathematics	
22.	Mr. R. Krishna	Assistant Professor, PG and Research Department of Mathematics	$\dashv$
23.	Mr. S. Rajasekar	Assistant Professor, PG and Research Department of Mathematics	_

## D.G. VAISHNAV COLLEGE (AUTONOMOUS) CHENNAI – 600 106

**Program Name: M.Sc. Mathematics** 

## Curriculum and scheme of Examination under CBCS (Applicable to the students admitted during the Academic Year 2021-2022 and Onwards)

Se			Inst		Exam	. Marks	Du rat	С
me ste r	Subject Code	Code Title of the Paper	ruct ion hou rs/c ycle	CIA	ESE	TOTAL	io n of Ex a m (h ou rs)	re di ts
	2121101	Core Paper I Abstract Algebra	6	40	60	100	3	4
	2121102	Core Paper II Real Analysis I	6	40	60	100	3	4
	2121103	Core Paper III Ordinary Differential Equations	6	40	60	100	3	4
	2121104	Core Paper IV Graph theory	6	40	60	100	3	4
-		Elective I Formal Languages and Automata Theory	4	40	60	100	3	3
	2150101	Soft Skills - I	2	50	50	100	3	2
		Total	30	-	-	600	-	21
	2121207	Core Paper V Linear Algebra	6	40	60	100	3	4
	2121208	Core Paper VI Real Analysis II	6	40	60	100	3	4
	2121209	Core Paper VII Partial Differential Equations	6	40	60	100	3	4
	2121210	Core Paper VIII Probability Theory	6	40	60	100	3	4
II		Elective II Financial Mathematics Using R	4	40	60	100	3	3

	Extra Disciplinary I Data Structure and Algorithms	4	40	60	100	3	3
	Internship	-	ı	ı	1	ı	2
	Soft Skills - II	2	50	50	100	3	2
	Total	34	•	ı	700	-	24

	2121313	Core Paper IX Complex Analysis - I	5	40	60	100	3	4
	2121314	Core Paper X Topology	5	40	60	100	3	4
	2121315	Core Paper XI Mechanics	5	40	60	100	3	4
	2121316	Core Paper XII Operations Research	5	40	60	100	3	4
III	2121317	Elective III  Number Theory and  Cryptography	4	40	60	100	3	3
		Extra Disciplinary II  Mathematical Economics	4	40	60	100	3	3
		Project	-	-	-	-	-	2
	2150301	Soft Skills III	2	50	50	100	3	2
		Total	30	-	-	700	-	26
	2121419	Total  Core Paper XIII Complex Analysis - II	<b>30</b>	- 40	- 60	<b>700</b>	- 3	<b>26</b>
	2121419	Core Paper XIII		40	- 60 60		3	
		Core Paper XIII Complex Analysis - II Core Paper XIV	5			100		4
	2121420	Core Paper XIII Complex Analysis - II  Core Paper XIV Functional Analysis  Core Paper XV	5	40	60	100	3	4
IV	2121420 2121421	Core Paper XIII Complex Analysis - II  Core Paper XIV Functional Analysis  Core Paper XV Differential Geometry	5 5 5	40	60	100 100 100	3	4 4

	2150401	Soft skills IV	2	50	50	100	3	2
		Research Methodology						

#### **COMMUNICATION SKILLS**

### **Unit-1: Concept of Communications**

Introduction: Definition and Process of Communication - Forms of Verbal and Non-verbal Communication. Barriers of Communication: Communication Barriers and Overcoming Communication Barriers - Guidelines for Effective Communication. Business Writing: Direct and Indirect approaches to Business Writing - Five Main Stages of Writing Business Messages. Exercise: Role Play, Square Talk Activity.

#### **Unit-II: Written Business Communication**

External Communication: The Seven C's of Letter writing - Kinds of Business Letters - Business Reports and Proposals - Purpose of Business Reports. Internal Communication: Format and Principles of Writing Memos - General Warning - Cautions. Exercise: Preparation of Reports on different issues.

### **Unit-III: Oral Communication**

Public Speaking: Types of Public Speaking - importance of Public Speaking. Power Point Presentation: Planning the Presentation - Delivering the Presentation - Developing & Displaying Visual Aids - Handling Questions from the Audience. Listening: Definition - Types of Listening Skills - Features of a Good Listener - Causes and effects of Poor Listening. **Exercise: Elocution and Extempore** 

#### **Unit-IV: Behavioral Techniques**

Body Language: Facial Expressions - Body Posture - Gestures - Eye Movement - Touch and the use of Personal Space. Business Attire and Grooming: Different types of Attire - Guidelines for Business Attire. **Exercise: Power of Body Language, Charades.** 

### **Unit-V: Etiquettes**

Etiquettes: Greeting Etiquette - Corporate Etiquette - Telephone Etiquette - E-mail Etiquette - Meeting Etiquette - Netiquette - Personal Etiquette - Social Etiquette - Dining Etiquette. Exercise: Introduction and Art of Conversation, Telephonic Activity.

### **REFERENCES:**

- · Meenakshi Raman and Prakash Singh, Business Communication, Oxford
- · Lesikar: Basic Business Communication, TMH
- · David Irwin: Effective Business Communications, Viva- Thorogood.
- · Rajendra Pal, J S Korlaha HI: Essentials of Business Communication: Sultan Chand & Sons, New Delh

### **QUANTITATIVE APTITUDE**

- **Unit I:** Number System I & II HCF, LCM, Decimal Fractions Simplifications, Square roots and Cube Roots, Surds and Indices, Logarithms
- **Unit II**: Ratio, Proportion and Variation, Averages, Problems on Ages, Mixtures and Allegations, Percentages, Simple Interest and Compound Interest
- **Unit III:** Profit and Loss, Partnership Chain Rule, Linear Equations, Areas and Volumes Basics, Quadratic Equations, Time, Speed and Distance basics, Time and work
- **Unit IV:** Time, Speed and Distance intermediate & advanced, Pipes & Cistern, Problems on Trains, Boats & Streams, Height and Distance
- Unit V: Probability, Permutation & Combination basics, intermediate & advanced, Calendar and Clocks.

#### **Reference Books**

- 1. R.S. Aggarwal, "Quantitative Aptitude for Competitive Examinations", S Chand Publisher, 20th edition (2013), ISBN-13: 978-8121924986
- 2. Arun Sharma, "How to Prepare for Quantitative Aptitude for the CAT", Mcgraw Hill Education, 6 th Edition, ISBN-13: 9789339205126
- 3. Abhijit Guha, "Quantitative Aptitude for Competitive Examinations", Mcgraw Hill Education, 5th Edition, ISBN-13: 9789351343554 4. R.V Praveen, "Quantitative Aptitude and Reasoning", PHI, 2nd Edition (2013), ISBN-978-81-203-4777-9

## Websites

- 1. <a href="http://www.indiabix.com">http://www.indiabix.com</a>
- 2. http://www.geeksforgeeks.com
- 3. <a href="http://www.examveda.com">http://www.examveda.com</a>
- 4. http://www.javatpoint.com
- 5. http://www.aptitudeschool.com

### **ANALYTICAL REASONING**

- **Unit I**: Series AP, GP, HP, Mixed progression, Set Theory, Conditional Probability, Areas and Volumes intermediate & advanced, Geometry, Trigonometry, Stocks and Shares, Race and Games.
- **Unit II:** Data interpretation Data tables, pie charts, bar charts, line graphs, mixed diagrams, Analogy, Classification, Series completion Number Series, Letter Series, Coding & Decoding.
- **Unit III:** Blood relations, Symbol based statement conclusion, Cubes and Dices, Directions Sense Test, Visual reasoning figure formation, pattern perceptions, mirror images, water images, paper cutting
- **Unit IV:** Analytical Reasoning, Syllogism, Puzzle test, Critical reasoning, Seating arrangements and cases, Alphabetical quibble, Number, Ranking and Sequence test
- **Unit V:** Deductive logic, Rule detection, Cause and effect, Statement and course of action, Statement and assumptions, Statement and arguments, Statement and conclusions.

#### **Reference Books**

- 1. R.S. Aggarwal, "Quantitative Aptitude for Competitive Examinations", S Chand Publisher, 20th edition (2013), ISBN-13: 978-8121924986
- 2. Arun Sharma, "How to Prepare for Quantitative Aptitude for the CAT", Mcgraw Hill Education, 6 th Edition, ISBN-13: 9789339205126
- 3. Abhijit Guha, "Quantitative Aptitude for Competitive Examinations", Mcgraw Hill Education, 5th Edition, ISBN-13: 9789351343554 4. R.V Praveen, "Quantitative Aptitude and Reasoning", PHI, 2nd Edition (2013), ISBN- 978-81-203- 4777-9

#### Websites

- 1. http://www.indiabix.com
- 2. http://www.geeksforgeeks.com
- 3. <a href="http://www.examveda.com">http://www.examveda.com</a>
- 4. <a href="http://www.javatpoint.com">http://www.javatpoint.com</a>
- 5. <a href="http://www.aptitudeschool.com">http://www.aptitudeschool.com</a>

### PERSONALITY DEVELOPMENT

### **UNIT I Introduction to Personality Development**

The concept of personality - Dimensions of personality - Theories of Freud & Erickson-Significance of personality development. The concept of success and failure: What is success? - Hurdles in achieving success - Overcoming hurdles - Factors responsible for success - What is failure - Causes of failure. SWOT analysis.

#### **UNIT II Attitude & Motivation**

Attitude - Concept - Significance - Factors affecting attitudes - Positive attitude - Advantages - Negative attitude - Disadvantages - Ways to develop positive attitude - Differences between personalities having positive and negative attitude. Concept of motivation - Significance - Internal and external motives - Importance of self- motivation- Factors leading to de-motivation

#### **UNIT III Self-esteem**

Term self-esteem - Symptoms - Advantages - Do's and Don'ts to develop positive self-esteem - Low self esteem - Symptoms - Personality having low self esteem - Positive and negative self esteem. Interpersonal Relationships - Defining the difference between aggressive, submissive and assertive behaviours - Lateral thinking.

### **UNIT IV Other Aspects of Personality Development**

Body language - Problem-solving - Conflict and Stress Management - Decision-making skills - Leadership and qualities of a successful leader – Character building -Team-work – Time management - Work ethics – Good manners and etiquette.

### **UNIT V Employability Quotient**

Resume building- The art of participating in Group Discussion – Facing the Personal (HR & Technical) Interview -Frequently Asked Questions - Psychometric Analysis - Mock Interview Sessions.

### **Text Books:**

- 1. Hurlock, E.B (2006). Personality Development, 28th Reprint. New Delhi: Tata McGraw Hill.
- 2. Stephen P. Robbins and Timothy A. Judge(2014), Organizational Behavior 16th Edition: Prentice Hall. Reference Books:
- 1. Andrews, Sudhir. How to Succeed at Interviews. 21st (rep.) New Delhi.Tata McGraw-Hill 1988.
- 2. Heller, Robert. Effective leadership. Essential Manager series. Dk Publishing, 2002

- 3. Hindle, Tim. Reducing Stress. Essential Manager series. Dk Publishing, 2003
- 4. Lucas, Stephen. Art of Public Speaking. New Delhi. Tata Mc-Graw Hill. 2001
- 5. Mile, D.J Power of positive thinking. Delhi. Rohan Book Company, (2004).
- 6. Pravesh Kumar. All about Self- Motivation. New Delhi. Goodwill Publishing House. 2005.
- 7. Smith, B. Body Language. Delhi: Rohan Book Company. 200

## **Research Methodology - PG**

**Unit 1:** Research Methodology: A review of the Fundamentals 1. Meaning of Research 2. Definitions of Research 3. Objectives of Research 4. Motivation in Research 5. General Characteristics of Research 6. Criteria of Good Research 7. Types of Research

**Unit 2:** The Research Problem and Review of Literature 1. Scientific Thinking 2. Selecting the Problem 3. Defining a Problem 4. Statement of a Problem 5. Delimiting a Problem 6. Evaluation of a Problem. 7. Meaning of Review of Literature 8. Objectives of Review of Literature 9. How to Conduct the Review of Literature

**Unit 3:** The Research Hypotheses 1. Meaning of Hypothesis 2. Definitions of Hypothesis 3. Nature of Hypothesis 4. Functions of Hypothesis 5. Importance of Hypothesis 6. Kinds of Hypothesis 7. Characteristics of a Good Hypothesis 8. Variables in a Hypothesis 9. Formulating a Hypothesis 10. Testing the Hypothesis

**Unit 4:** The Research Approach and Strategies 1. The Philosophical Background 2. The Qualitative Approach 3. The Quantitative Approach 4. The Mixed-Methods Approach 5. Criteria for Selecting a Research Approach 6. What are the Research Strategies? 7. Case Studies 8. Experiments 9. Ethnography 10. Phenomenology

**Unit 5:** Data Collection and Sampling 1. Questionnaires 2. Interviews 3. Focus Groups 4. Observation 5. Meaning and Definition of Sampling 6. Functions of Population and Sampling 7. Methods of Sampling 8. Characteristics of a Good Sample 9. Size of a Sample 10. The Sample Cycle

#### Recommended references:

- 1. Cohen, L. Lawrence, M., & Morrison, K. (2005). Research Methods in Education (5th edition). Oxford: Oxford University Press.
- 2. Denscombes, M. (2010). The Good Research Guide: For small-scale social research projects. Maiden-Read: Open University Press.
- 3. Dornyei, Z. (2007). Research Methods in Applied Linguistics. Oxford: Oxford University Press.
- 4. Hoadjli, A.C. (2015). The Washback Effect of an Alternative Testing Model on Teaching and Learning: An exploratory study on EFL secondary classes in Biskra. Unpublished Doctoral Thesis, University of Mohamed Kheider, Biskra.
- 5. Kothari, C. R. (1980). Research Methodology: Research and techniques, New Delhi: New Age International Publishers.

- 6. Kumar, R. (2011). Research Methodology: a step-by-step guide for beginners (3rd edition). London, UK: TJ International Ltd, Padstow, Corwall.
- 7. Leedy, P. D. (1980). Practical Research: Planning and design. Washington: Mc Millan Publishing Co., Inc.
- 8. Singh, Y. K. (2006). Fundamental of Research Methodology and Statistics. New Delhi. New International (P) Limited, Publishers.

## M.Sc. Physics

The following changes are to be incorporated in the syllabus effective from June 2022 onwards:

- 1. In **Classical Mechanics**, Unit 1 has been revised to include some applications of Lagrangian and the topic double pendulum has been removed.
- 2. **Electromagnetic Theory** paper has been restructured.
- 3. In **Advanced Electronic Circuits**, unit "Voltage and Current Time Base Generators" has been altered. In the unit "Specialized IC Applications" some new inclusions have been made
- 4. In the unit "One Dimensional Problems" of **Quantum Mechanics I**, the topic 'Attractive and Repulsive Dirac Delta Potentials' is deleted. New topics have been included in the units "General Formalism" and "Three Dimensional Problems".
- 5. In the unit 5 "Quantization of EM field" of **Relativistic Quantum Mechanics**, new topics are included.
- 6. The paper **Materials Synthesis and Characterization** is revised according to the subject experts.
- 7. In the first unit "Crystal Physics" of **Condensed Matter Physics**, the topics are rearranged and included.
- 8. The Materials Synthesis and Characterization and Computational Methods and C Programming have been interchanged between 3<sup>rd</sup> semester and 4<sup>th</sup> semester, respectively, in order to help the students to gain the necessary know how to do C programming. This will help them in regard to Practical VI "Computational Methods and C Programming I".
- 9. Since the study materials were difficult to obtain for **Medical Physics**, the syllabus has been modified along the lines of UNOM syllabus.
- 10. Every semester the Principal has requested the Department to provide with value-added programs, which will enhance the knowledge of the students. So the Department has completed one value added course "Sensor Based Automation Using Embedded Systems". Plans are underway to have programs in Artificial Intelligence, Solar Cells, Applications of Spectroscopy and Problem Solving in Physics.
- 11. The system of End Semester Practicals is now to be conducted every semester. In each semester minimum of eight experiments are to be done.

- 12. Industrial expert Dr. G. Kumar Sathian suggested that the following experiments can be included in II M.Sc. Practicals in the upcoming years.
  - LPG gas leakage detector using MQ2 sensor
  - LCD rolling message display
  - Visitor counter using IR module
  - Security alarm using IR module
- 13. The subject expert Prof. K. Ravichandran suggested the composition of unit V in Materials Synthesis and Characterization to be as follows:

X-ray diffraction (XRD) -Field emission scanning electron microscopy (FESEM)-Energy Dispersive Spectroscopy (EDS)-Transmission electron microscopy (TEM)Thermo gravimetric analysis (TGA)-Differential thermal Analysis – Differential calorimetry (DSC)=UV-vis - NIR spectroscopy-Photo luminescence - NLO studies (SHG) - Vickers micro hardness

Head i/c

B.Sy L.



# DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (Autonomous)

College with Potential for Excellence, Linguistic Minority Institution Affiliated to University of Madras Arumbakkam, Chennai - 600 106

#### DEPARTMENT OF MCA

The Department of MCA has placed the following ratifications before the Board of Studies members:

- As per the outcome of the HOD's meeting held recently, it has been decided to frame
  the syllabus for Soft Skills and conduct of the same by the respective departments with
  effect from this academic year 2022-2023. In this regard, we have framed the syllabus
  for Soft Skills.
- 2. Also, the faculty Prof. T. Velmurugan felt that the existing syllabus for the Elective II-Network Security is inadequate and further the reference books are of high standards. Hence, he has revised the syllabus to be offered to the students from 2021-2022 batch onwards.

The syllabus for Soft Skills and the Elective subject have been approved by the department faculty and we have obtained the ratifications from the external experts through mail.

#### INTERNAL MEMBERS:

Sl.No	Faculty	Signature
1	Dr. T. VELMURUGAN	Kelminger.
2	Dr. R. ANANDHI	R. Arardhi
3	Dr. T. SRIDEVI	T. S. S.
4	Ms. A.S. THENMOZHI	
5	Dr. M.P. SUKASSINI	Stoys ~ .
6	Dr. S. DEEPALAKSHMI	Skeyg

### EXTERNAL MEMBERS

EX	TERNAL MEMBERS:	
1	Dr. B. Lavanya, University Nominee, Associate Professor, Department of Computer Science, University of Madras, Guindy Campus, Chennai-25. Mail: lavanmu@gmail.com Mobile: 98409 28510	Conard Conard
2	Dr. T. Nirmalraj, Subject Expert-1, HOD, Department of CSA, SCSVMV, Enathur, kanchipuram 631 561. Mail: tnirmalraj@yahoo.com/tnirmalraj@kanchiuniv.ac.in/ hodcsa@kanchiuniv.ac.in Mobile: 9498028711	( ) Normalia
3	Dr. V. V. Ramalingam, Subject Expert-2, Associate Professor, Department of Computer Science and Engineering, SRMIST, Kattankulathur. Mail: ramalinv@srmist.edu.in Mobile: 9444181684/8667342625	Ay
4	Mr. Mathivanan Elangovan, Industry Expert, Founder and CEO, MEBOT Robotics, Sholinganallur, Chennai. Mail: mathi@mebot.in Mobile: 98408 98971	Lyranos
5	Mr. Prashanth Parekh, Alumni, Sr. Director - Technology, CTS. Mail: pkh_p@hotmail.com Mobile: 98402 24694	Sparonh

## CHAIRMAN:

	Dr. T. Santhanam, Chairman,	
1	Associate Professor and Head,	The harm
1	Department of MCA,	Manharam
	DDGD. Vaishnav College, Chennai.	

# Dwaraka Doss Goverdhan Doss Vaishnav College

(Autonomous Affiliated to the University of Madras Re Accredited at 'A' Grade by NAAC)



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### **BOARD OF STUDIES 2022-2023** C HELD ON 25TH APRIL 2022.

MINUTES OF THE BOARD OF STUDIE	S MEETING HELD ON 25 <sup>TH</sup> 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. Kolammel
Dr. SUDHARSANAM .S .K Dean- VIT Business School, Chennai Subject Expert	Ms. V.R.NANTHIGA Assistant Professor- SoM V.R. NauThar
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  Neuthan
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 25<sup>TH</sup> 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

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

Dr. U. AMALESHWARI

School of Management - PG & Research

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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 & Mangemenent – Enclosed the Revised Syllabus

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

 $\rm HR-301$ - 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. AMALESHWAR

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

Dr. U. M. M. L. S. L. VARI
School of Manage cont. PG & Research
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## 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	

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#### SCHEME OF I SEMESTER

#### MBA PROGRAM

SI no	Course code	Study components and course title	Instruction hours/ week	Total contact hours	Continuous Internal Assessment (CIA)	End Semester Examination (ESE)	Total marks	Credi
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
)	MBASS101	SOFT SKILLS- I – ADVANCED LANGUAGE & PRESENTATION SKILLS	2	30	50	50	100	2
	1	TOTAL			450	450	900	29

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## SCHEME OF II SEMESTER

## MBA PROGRAM

SI no	Course	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)		27.	25	75	100	3
	15 "	TOTAL			425	475	1000	30

## SCHEME OF III SEMESTER

#### **MBA PROGRAM**

SI no	Course code	Study components and course title	Instruction hours/ week	Total contact hours	Continuous Internal Assessment (CIA)	End Semester Examination (ESE)	Total marks	Credi
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

o o	Course	Study components and course title	Instruction hours/ week	Total contact hours	Continuous Internal Assessment (CIA)	End Semester Examination (ESE)	marks	
		ELECTIVE – 7	3	45	50	50	100	3
ı			3	45	50	50	100	3
2		ELECTIVE – 8	3	3.5003		50	100	_
3		ELECTIVE – 9	3	45	50	50		3
4		ELECTIVE – 10	3	45	50	50	100	3
			2	30	50	50	100	2
5	MBASS904	SOFT SKILLS — MANAGERIAL SKILLS		50		150	200	
6	MBA2001	FINAL PROJECT – (DEC- JAN- 8 WEEKS)	-	-	50		-	8
	MBAEEC- 3001	EMPLOYABILITY ENRICHMENT COURSE CIMA/BUSINESS ANALYTICS (IoA) (Optional)	-	ā		-		1
8	MBAEEC- 3002	MOOCS Course (Optional)		-	•			
9	MBAEEC- 3003	INTERNATIONAL IMMERSION PROGRAM	-	-	-			1
		(Optional) TOTAL			300	400	700	22

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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	1	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**

20020	INDUSTRIAL RELATIONS AND LABOUR LEGISLATIONS
MBAH501	· ·
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
WID: WISO:	SYSTEMS

#### SYSTEMS

MBAS601	E – COMMERCE TECHNOLOGY AND MANAGEMENT
MBAS602	EMERGING TECHNOLOGIES FOR MANAGEMENT
MBAS603	ENTERPRISE RESOURCE PLANNING
MBAS604	BIG DATA TECHNOLOGY
MBAS605 mode2	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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Director & Head

School of Management - PG & Research

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## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(Autonomous)

College with Potential for Excellence, Linguistic Minority Institution Affiliated to University of Madras Arumbakkam, Chennai – 600 106

## DEPARTMENT OF SOCIAL WORK

Minutes of the Board of Studies Meeting

Date - 09/05/2022

Venue - Department of Social Work, DDGDVC

#### Members present

SI N		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
5	Ms. Tamilarasi	DGM Corporate HR Head, Mando Automotive Limited, Chennai.	Industrial Expert
	Ms. Aruna Kumari	Assistant Professor, DoSW, DDGDVC	Senior Faculty Member
	Dr. Akileswari. S	Assistant Professor, DoSW, DDGDVC	Faculty Member
	Ms. Vijayalakshmi. S	Assistant Professor, DoSW, DDGDVC	Faculty Member
)	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
- 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)
- 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
- 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

#### 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,

	<ul> <li>b. Client cantered therapy</li> <li>c. Transactional Analysis</li> <li>d. Cognitive Behaviour Therapy</li> <li>e. Directive, Non-directive &amp; Eclectic Approach</li> <li>f. Motivational Theory – Maslow's theory,</li> <li>g. Psychodynamic theory – Sigmund freud</li> </ul>		
4	h. Psychosocial theory - Erik Ericson.  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
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	COS

### REFERENCE BOOKS:

- Burnard, P. (1999). Counselling skills training: source book of activities for trainers. Chennai. Viva Books
- 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
- 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.
- 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
- 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)

SI. 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)			
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,	
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,	

#### REFERENCE BOOKS:

- 1. Bornstein, D., & Davis, S. (2010). Social entrepreneurship: What everyone needs to know . Oxford University Press.
- 2. Carsud, 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.
- 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

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

3	2033314(A)	Work Place Counseling	111	11	Employability
4	2033314(B)	Industrial Social Work	111	П	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 (<a href="https://www.ouriginal.com/login/">https://www.ouriginal.com/login/</a>) 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%).

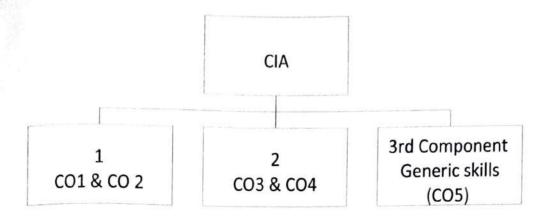
The board appreciated the Department for the same and recommended to continue the same practice for the forthcoming batches.

## 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

		MEMBERS OF	BOARD OF STUL	
SI. No	Name	Designation	Designation in BOS	Signature
l	Dr. B. Sulu Priya	Head of the Department, DDGDVC, Chennai	Chairperson	Sylvery
2	Dr. S.T. Akilan	Assistant Professor, Department of Sociology, Madras University	University Nominee	S. 1. Al 915/2022
3	Dr. S. Kumaravel	Assistant Professor, Department of Social Work, RGNIYD, Sriperumbudur	Subject Expert	8.95 9 5 02
4	Dr. R. Kavitha	Assistant Professor, Department of Social Work, PSGCAS, Coimbatore	Subject Expert	Deament Corlos 20
5	Mr. Saravanan Muralidharan	Director – HR, Defense India LLP, Bengaluru	Alumni	Online participales
6	Ms. Tamilarasi	Head- HR, Mando Automotive Limited, Chennai	Industrial Expert	Absent
7	Ms. Aruna Kumari.M	Assistant Professor, DoSW, DDGDVC	Senior Faculty Member	Alemmaior
8	Dr. Akileswari. S	Assistant Professor, DoSW, DDGDVC	Faculty	p. d

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

#### DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

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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,

Dr Sidu Priva



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

#### ept. of Social Work- Ratification sought for Syllabus on Soft Skills messages

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

Thu, Jun 23, 2022 at 12:59

day@dgvalshnavcollege.edu.in>

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@dgvalshnavcollege.edu.in>, "Social Work Dr. S.

Madhusudanan" <madhusudanans@dgvalshnavcollege.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 culty members would be handling classes and do evaluation based on the attached syllabus. Two credits each shall be attached in ch 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.T.AKILAN <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>

.

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]

Mon, Jun 27, 2022 at 12:36 PM

Saravanan Muralidharan <saravanan.muralidharan@janes.com> 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

Flamilarasi <tamilmsw@gmail.com>

<madhusudanans@dgvaishnavcollege.edu.in>

akilan thirumalai <akilanst@gmail.com>, Kumara Vel <kumar.rgnlyd@gmail.com>, Dr KAVITHA RANGASAMY
kavitha@psgcas.ac.ln>, Saravanan Muralidharan <saravanan.muralidharan@janes.com>, "Social Work MS.M.ARUNA KUMARI
Asst.Prof." <arunakumaribandlamudi@dgvaishnavcollege.edu.in>, "Social Work Dr. S. Madhusudanan"

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

Mon, Jun 27, 2022 at 5:55 PM

Dear Sir.

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



Sulu Priya

\_\_\_\_\_

Kumara Vel <kumar.rgniyd@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]

al Work MS.M.ARUNA KUMARI Asst.Prof." <arunakumaribandlamudi@dgvalshnavcollege.edu.in>, "Social Work Dr. S. /sudanan" <madhusudanans@dgvaishnavcollege.edu.ln

Dear Dr Sulu Priya (Ma'am),

Looks good from my end. Thank you.

Warm Regards,

Sarva .....



Saravanan Muralidharan

HR Director | Janes

2<sup>nd</sup> floor, Mobius Tower No.1 | SJR iPark, Whitefield | Bangalore - 560066, India

+91 96632 88660

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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.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.

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

Sulupriya, M.S.W., PGDHRM, CIG, NET, Ph.D. Associate Prof. & Head" <hod-socialwork-day@dgvaishnavcollege.edu.in>
an thirumalai <a href="mailto:sakilanst@gmail.com">akilanst@gmail.com</a>, Kumara Vel <kumar.rgniyd@gmail.com>, Tamilmsw@gmail.com, Saravanan Muralidharan
yanan.muralidharan@janes.com>, "Social Work MS.M.ARUNA KUMARI Asst.Prof."
hakumaribandlamudi@dgvaishnavcollege.edu.in>, "Social Work Dr. S. Madhusudanan" <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.
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Phone: 0422 4303300

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.rgniyd@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. Madhusudanan"
<madhusudanans@dgvaishnavcollege.edu.in>

Dear Dr Sulu Ma'am,

he 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:

[Quoted text hidden]

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

#### B.Sc. PCA

- 1. In **Mechanics and Properties of Matter**, in Unit 1 Laws of Static friction has been included and reduced mass problems have been moved from unit 1 to unit 2.
- 2. In **Mathematical Physics** paper, Unit 3 is changed with topics included from special function along with some deletions.
- 3. Unit 1 of **Quantum Mechanics** paper is included with topics on Rutherford Atomic Model and Bohr's Atom Model.
- 4. Non-Semester Practical Examination has been changed to Semester wise Practical Examination with minimum of eight experiments in each semester.
- 5. Value added programs are to be conducted every semester. For B.Sc. PCA Certificate program on **Working with Advance Excel** has been completed. Certificate Programs on Artificial Intelligence, Python Program, Problem Solving for Competitive Examination.
- 6. As suggested by the subject expert, Dr. R. Rajakumari, the order of experiments is revised in the practicals of B.Sc. (PCA).
- 7. In unit II of **Quantum Mechanics**, the topic Photoelectric Effect and Double Slit Experiment is to be included as suggested by Prof. K. Ravichandran.
- **8.** Under the guidance of subject experts, the following papers will be known us

Discipline Specific Elective I – Atomic Physics / Biophysics/Applied Physics - VI Semester

Discipline Specific Elective II – Microprocessor Fundamentals / Physics of Materials / Introduction to Astrophysics and Astronomy -VI Semester Open Elective Paper I – Space Science / Optics and Photonics / Integrated Electronics - V Semester

Skill Enhancement Course (SEC I) – Basic Electronics – Semester II Skill Enhancement Course (SEC II) – Optics – Semester IV

## **B.Sc. PCA**

Kindly implement following changes for B.Sc. Physics with Computer Applications for Batches 2020-2023 and 2021-2024:

- 1. In Semester V, Discipline Specific Elective I Integrated Electronics has to be changed as Open Elective Paper I - Integrated Electronics.
- 2. In Semester VI, Core Paper X Atomic Physics has to be changed as Discipline Specific Elective I - Atomic Physics / BioPhysics / Applied **Physics**

Head i/c

B.Sy L.

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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:

- 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 3<sup>rd</sup> year syllabi would be applicable for the batch of 2020-23 onwards.
- 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.
- The proportion of theory & practical has been mentioned below the syllabus for every practical oriented paper.
- 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 Buvaneswari, Assistant Professor of Commerce, University of Madras, Chepauk, Chennai - 600005;	University Nominee	Mobile: +91 94441 90128; Email: cvcpsb@gmail.com	Department of the control of the con
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 Womer 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: vasavivekananda@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.



## DWAKAKA DOGO AISHNAY CULLEGE

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	Ms. S V Mathangi,		Arumbakkam, Chennai – 600 106	
4	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@camer.in	Matrangi
5	Mr. Anirudh P T. Valuation & Analytics Senior Assistant, Deloitte USI Audit & Assurance	Alumni	Mobile: +91 87787 10136; Email: anirudhpt3@gmail.com	Ais
6	Mr. T R Dhushyanthkumar Director - Human Resource Renault Nissan Automotive India Pvt. Ltd.	Nominated Member	Mobile: +91 8939432323 Email: dhusyanthkumar.rajkumar@maipl.com	John Souther
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	(anithe Meron
8	Dr. A Bhuvaneswari Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 8939901468 Email:bhusassawaria@dgvaishnavcollege.edu.in	J. J. J. Januaryan
9	Dr. K Tamilselvi Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 9/51714243 Email:temitselvik:@dgvaishnavcollege.edu.in	12 Zili



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			Arumbakkam, Chennai – 600 106	
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	c ph
12	Dr. D Jayaprakash Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 9884993261 Email: jayaprakashd@dgvaishnavcollege.edu.in	D. Trymos
13	Dr. Alamelu Sathyabama Assistant Professor, Department of Accounting & Finance	Member	Mobile: +91 7200391009 Email: alamelusathyabama@dgvaishnavcollege.edu.in	N. Hamelusallyptama
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: +01 9094352653  Email: sabushkamat.v@dgvaishnavcollege.edu.in	V. Saltise During
16	Ms. V Radhalakshmi Assistant Professor, Department of Accounting & Finance	Member	Mobile 194 8939315413 Email: radhalakshmi.v@dqvaishnavcollege.edu.in	V. Radhaleksen



#### POOR VAISHNAY CULLEGE

# (Autonomous) College with Potential for Excellence, Linguistic Minority Institution Affiliated to University of Madras

17	Dr. V Subhashini Assistant Professor, Department of Accounting & Finance	Member	Arumbakkam, Chennai – 600 106  Mobile: +91 8220281396  Email: subhashiniv@dgvaishnavcollege.edu.in	V. Sulharhir
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PRINCIPAL

DDGD Vaishnav College, Arumbakkam, Chennai



### DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (Autonomous)

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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 @  $2:30 \mathrm{pm}$ 

SEMESTER	Course	Change in Course Title	Additions	Deletions	Swaps/Shifts	Introduction of New Subject/
			FIRST YEAR			Removal
	Financial Accounting – I		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.  Module V: New Trends in Accounting: An overview of the new trends in accounting Robotic Accounting: Introduction, its working	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. Module V: Application of Computerized		Module IV & V were removed and incorporated into the new course introduced in Semester VI viz. Computerized Accounting System



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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 security of data, Backap 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 uon - Compliance.
		THIRD YOAR
V	Income Tax Law	Module I: Agricultural Income -



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			Artification of the second			
	& 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 Solf-assessment of			



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VI	Elective II: Computerized Accounting System	Individuals	New Course Introduced
VI	Elective III: Entrepreneurshi p & 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 —	
VI	Elective III: Marketing Management	TANSIM  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.	

M.A. Journalism and communication 2022

### Dwaraka Doss Goverdhan Doss Vaishnav College Board of Studies meeting held on 12th May, 2022 – Minutes of the meeting

#### **CHAIR PERSON**

Dr. Arun Gourav Ram,

Assistant Professor and Head in Charge

Department of BA Journalism

**DGVC** 

#### PANEL MEMBERS

**University Nominee** 

Dr.D.Punitha

Head of the Department

Department of Communication

Womens Christian College

Chennai

#### SUBJECT EXPERT

Ms.Mahalakshmi

Head of the Department

PG Department of Journalism and Communication

Ethiraj College

Chennai

#### INDUSTRY EXPERT

Mr.Aaasai Thambi

Editorial Incharge

The Hindu - Tamil Thisai

Chennai

#### **FACULTY MEMBERS**

Mr.Prabanand

Assistant Professor

PG Department of Journalism and Communication

**DGVC** 

Dr.C.Sriram

Assistant Professor

PG Department of Journalism and Communication

DGVC

Dr.Manolakshmi

Assistant Professor

PG Department of Journalism and Communication

DGVC

Ms.Nilambari

Assistant Professor

PG Department of Journalism and Communication

**DGVC** 

Ms.Himana

Assistant Professor

PG Department of Journalism and Communication

**DGVC** 

### Student Representative

Ms.Pratiksha

Assistant Professor

PG Department of Journalism and Communication (passed out batch)

**DGVC** 

### Minutes of the Meeting

The Board of Studies met to pass the syllabus for the academic year 2021-22. Meeting began with a welcome address and introduction to Board members. The curriculum was presented to the Board members for reference in online mode.

### Recommendations given by the Board members

Political Ideologies chapter included in the course "Political Issues in India"

403

Under the "Online Journalism" course, topics like Digital Media and Marketing, Infographics and News Image are added

Trending topics like Toxic tours, Climate change communication, Destruction of Habitat, Ecology and Role of NGOs in conservation can be added to Unit V in the course "Social Issues in India"

Under the 'Broadcast Journalism' course, a topic called 'Regulatory bodies on Broadcast media' can be added

'Photojournalism' paper can have more exercises on Action, Freeze and Frame

Concepts like 'libel', Slander and Contempt of Court can be introduced in the course 'Press

Abbreviation related concepts like CC, SEO and PPC can be introduced in the course 'Online

In 'Media Organization' course, more focus can be given to the 'Media Entrepreneurship '

In the Post Graduation level, 'Cultural studies' chapter can be added in the course 'Media,

Theatre and Performance Arts: these two electives can be offered for the outside department Post Graduation students in the 2<sup>nd</sup> and 3<sup>rd</sup> semester respectively.

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## B.A. Journalism - 2022

### Dwaraka Doss Goverdhan Doss Vaishnav College Board of Studies meeting held on 12th May, 2022 – Minutes of the meeting

### **CHAIR PERSON** Dr. Arun Gourav Ram, Assistant Professor and Head in Charge Department of BA Journalism **DGVC** PANEL MEMBERS University Nominee Dr.D.Punitha Head of the Department Department of Communication Womens Christian College Chennai SUBJECT EXPERT Ms. Mahalakshmi Head of the Department PG Department of Journalism and Communication Ethiraj College Chennai INDUSTRY EXPERT Mr.Aaasai Thambi Editorial Incharge The Hindu - Tamil Thisai

Chennai

#### **FACULTY MEMBERS**

Mr.Prabanand

Assistant Professor

PG Department of Journalism and Communication

DGVC

Dr.C.Sriram

Assistant Professor

PG Department of Journalism and Communication

DGVC

Dr.Manolakshmi

Assistant Professor

PG Department of Journalism and Communication

**DGVC** 

Ms.Nilambari

Assistant Professor

PG Department of Journalism and Communication

**DGVC** 

Ms.Himana

Assistant Professor

PG Department of Journalism and Communication

**DGVC** 

### Student Representative

Ms.Pratiksha

Assistant Professor

PG Department of Journalism and Communication (passed out batch)

**DGVC** 

### Minutes of the Meeting

The Board of Studies met to pass the syllabus for the academic year 2021-22. Meeting began with a welcome address and introduction to Board members. The curriculum was presented to the Board members for reference in online mode.

### Recommendations given by the Board members

Political Ideologies chapter included in the course "Political Issues in India"

Under the "Online Journalism" course, topics like Digital Media and Marketing, Infographics and News Image are added

Trending topics like Toxic tours, Climate change communication, Destruction of Habitat, Ecology and Role of NGOs in conservation can be added to Unit V in the course "Social Issues in India"

Under the 'Broadcast Journalism' course, a topic called 'Regulatory bodies on Broadcast media' can be added

'Photojournalism' paper can have more exercises on Action, Freeze and Frame

>

Concepts like 'libel', Slander and Contempt of Court can be introduced in the course 'Press laws and ethics'

Abbreviation related concepts like CC, SEO and PPC can be introduced in the course 'Online Journalism'

In 'Media Organization' course, more focus can be given to the 'Media Entrepreneurship 'chapter

In the Post Graduation level, 'Cultural studies' chapter can be added in the course 'Media, Culture and Society'

Theatre and Performance Arts: these two electives can be offered for the outside department Post Graduation students in the 2<sup>nd</sup> and 3<sup>nd</sup> semester respectively.



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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



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3	Dr.V.Surekha Associate Professor & Head,DepartmenttofCommerce(General),V alliammalCollegeforWomen E9,AnnanagarEast,Chenna i-600102 E-mail:surekha.vaidyanathan@gmail.com Mobile:+919840249261	Subject Expert(Academics)
4	Dr.V.AndalAssociateProfe ssor, Department of Commerce(Accountsand Finance) VelsInstituteofScience,TechnologyandAdvance d 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)



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

#### **Members Present:**



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#### DEPARTMENT OF B.COM FINANCE & TAXATION

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

S.No	Name & Designation of the Member	I Status	6:-
1	Dr. M.Akhila Assistant Professor and Head (i/c).	Status	Sig.
	Department of Finance & Taxation, DDGD Vaishnav College (Autonomous).Chennai-600026 E-mail :hod-ft@dgvaishnavcollege.edu.in Mobile :+919841540667	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	Samilia
	Dr. V.Surekha Associate Professor & Head, Departmentt of Commerce (General), Valliammal College for Women E9, Annanagar East, Chennai - 600102 E-mail:surekha.vaidyanathan@gmail.com Mobile:+919840249261	Subject Expert (Academics)	Juelsha.v.
	Dr. V.Andul 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)	burdel



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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	Gort and.
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)	Des.



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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	V. Remiks.
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	g. liftha



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The Board of Studies meeting of the Department of Finance & Taxation for the Academic Year 2022-2023commenced 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 theBloom'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."

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#### 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 reviwed the syllabus and approved the Components of the curicculam 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 UNIANIMOUSLY 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.

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#### 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 UNIANIMOUSLY 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 UNIANIMOUSLY RESOLVED that the Departmentmay inter change the courses within semesters and this is applicable for the students admitted from the Academic year 2022 – 2023.



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#### Agenda No. 6

#### Approval of 'Panel of Examiners' for UG & PG Courses.

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 UNIANIMOUSLY 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 AlliedPaper 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 torevise 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.



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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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Arumbakkam, Chennai – 600 106

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	Augu
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	Savilla
	Dr. V.Surekha Associate Professor & Head, Departmentt of Commerce (General), Valliammal College for Women E9, Annanagar East, Chennai - 600102 E-mail:surekha.vaidyanathan@gmail.com Mobile:+919840249261	Subject Expert (Academics)	Julyha.V.
	Dr. V.Ancul 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)	bordal

5	Mr. G.Sivaramakrishnan CMA Specialist- Internal Control Systems, Temenos India private limited, Chennai. E-Mail:ggsrk1978@gmail.com Mobile: +919841432156	Industry Expert Alumni	Gont and.
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)	Spr.



### Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous) [Affiliated to University of Madras] Department of B.Com Marketing Management Board of Studies 2022-23

With reference to the communication from the Controller of Examinations, Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous), Chennai –  $600\,106$ , The Head , Department of B.com marketing management has constituted the Board of Studies [BOS] for B.Com (Marketing Management). The board of studies was conducted on 18/05/2022. The Composition of the Board of studies is as below:

Sl.No	Name & Designation of the Member	Status
1	Ms. V. Gayathri	
	Head of the department	
	B.Com Marketing Management	
	D G Vaishnav College (Autonomous), Chennai-600106	Chairman – Board of Studies
	E-mail: hod-mm@dgvaishnavcollege.edu.in Mobile:+919566120387	
2	Dr. Nisha	
	Assistant Professor & Head	University of Madras / Vice
	Department of Marketing Management,	Chancellor Nominee
	Mop Vaishnav College for Women,	[Communication from University
	Chennai – 600 034	of Madras.
	E-mail: nishau.com@mopvaishnav.ac.in	Ref. No.A-11/JPR,dated 21-05-2020]
	Mobile: +919840096372	, , , , , , , , , , , , , , , , , , ,
3	Dr. J. Johnson	
	Pandian	
	Assistant Professor	
	Department of Commerce,	
	Nazareth Margoschis college ,Pillaiyanmanai, Nazareth -628617	Subject Expert – I
	E-Mail;	(Academics)
	johnson.lecturer@gmail.com	
	Mobile: +91 8072030559	
4	Dr. S. Balamurugan	
	Assistant Professor	
	Department Commerce	
	MS University College	
	Aruvi Road, Panagudi -627109,	Subject Expert –
	Tirunelveli.	II (Academics)
	E- Mail:	
	Mobile : 9080129616	
5	Srivas Anantharaman	
	Founder –First Feet	
	Engineering,	
1	Co-founder, Jinglebid	In dispates Description
	E-Mail ;	Industry Expert
	sivas.anantharaman@jingle	
	bid.com	

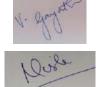
#### MINUTESOFTHEBOARDOF STUDIESMEETINGHELDON 18.05.2022

The board of studies was conducted and the following resolutions were passed.

- ➤ In the subject advertising (3<sup>rd</sup> Semester) the DAGMAR Concept is removed and AIDA Model is introduced in the unit 2 and in Unit 4 displays advertising, ATL (Above the Line), TTL (Through the Line), BTL (Blow the Line) are introduced.
- ➤ In the subject Customer relationship Management (4<sup>th</sup> Semester) unit 3 the concept of loyalty matrix is introduced.
- ➤ In the subject Brand Management (4<sup>th</sup> Semester) unit 4 the concepts of brand audit and brand elements is introduced.
- ➤ Corporate Accounting (3<sup>rd</sup> Semester) internal reconstruction removed from unit -4 and profit prior incorporation of the company is shifted to unit 4.
- Financial Accounting I (1st Semester) admission of partner is included in unit 5.
- Financial Accounting II (2<sup>nd</sup> Semester) Dissolution of partnership is removed from unit -5 and instead joint venture is shifted from unit 3 to unit -5.
- ➤ Cost Accounting (5<sup>th</sup> Semester) ABC Costing and Job and by product costing is included in Unit 3.
- ➤ In the Subject entrepreneurial development (5<sup>th</sup> Semester) in the following concepts are introduced in unit 1, social entrepreneurship meaning definition, difference between entrepreneurship and social entrepreneurship, characteristics, functions, importance, qualities of social entrepreneur and conventional entrepreneurship. In Unit 4; types of fund raising and venture capitalism is introduced and in unit 5 government schemes for entrepreneurship are introduced.
- ➤ In semester 5, open elective Social Media Marketing (for other department) Major changes have been made in syllabus (More than 50 %. Change) Syllabus attached with minutes.

The above changes are applicable from the batches of 2020-2021 and forthcoming batches.

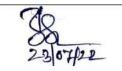
The board also passed the resolution that the student has to clear all the subjects to get the DegreeCertificateinB.ComMarketingManagement.



- 2. Dr.Nisha-UniversityNominee
- 3. Dr.J.JohnsonPanidan -SubjectExpert-I

J John Br

4. Dr.S.Bala Murugan-SubjectExpert-II



5. Mr.SrivasAnantharaman-IndustryExpert







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### DEPARTMENT OF STATISTICS (SHIFT-II)

### Minutes of the BOS

The Department of Statistics conducted the Board of Studies meeting for the academic year 2021-2022 with University nominee and the subject Experts, Industrial expert and department senior person on 29-04-2022 at 9.30a.m to 1.00p.m in the Statistics department at Goverdhan Block 2nd Floor.

- 1. Dr. S.SUNDARABALAN Assistant Professor in Statistics, DG Vaishnav College, Chennai-106.
- CHAIRMAN
- Dr. V.PRAKASH Associate Professor & Head, Dept of Statistics. Raja Serfoji Government College, Tanjavur -006.

VICE CHANCELLOR NOMINEE

- Dr.H. ALEXIS SELVARAJ SUBJECT EXPERT Assistant Professor and Head. PG &Research Department of Statistics, Thanthai Periyar Government Arts and Science College (Autonomous), Trichy - 023.
- 4. Dr.E.SUSIGANESHKUMAR Assistant Professor and Head, Department of Statistics, Periyar Government Arts College, Cuddalore
- Mr. VISHNU SANTHANAKRISHNAN INDUSTRIAL EXPERT Principal Consultant,

Concentrix Catalyst, Chennai.

6. Mr. T.MAHESHWARAN Assistant Professor in Statistics, DG Vaishnav College, Chennai-106.

SUBJECT EXPERT

MEMBER

### Agenda:

- 1. Panel of Examination for question paper setting and Practical Examination
- Course Outcome and Result Analysis
- 3. Certification Course / value added course
- 10-15 % of Changes in the Allied papers of Mathematics for Statistics.
- 5. 25-30% of changes in the Core paper of Probability and Random Variables
- 20-25% of changes in the Core paper of Distribution Theory.
- Interchanged two units in the Core paper of Statistical Inference-I
- 8. 20-25% of changes in the Core paper of Statistical Inference-II
- 25-30% of changes in the Core paper of Statistical Quality Control
- 10. First two units combined and one new unit included in the Core paper of Operation Research.
- 11. CIA question Paper pattern.
- 12. Generic Skills and Mark split of Internal Marks
- 13. Any other Matters
  - Item 1: Board members go through the list of Examiners for question Paper setting and Practical examination and give the suggestion to add some other name in the lis and approve the same.
  - Item 2: Committee members go through the Course Outcome and Result Analysis fo the November 2021 examination and approve the same without any correction in the Course Outcome.
  - Item 3: I said, We are given value added course to department students through the mou's and committee members advice to conduct the certificate course through th department to others department students and staff in any one statistical package.
  - Item 4: Due to advice of the member committee include some important topics in the Allied paper Mathematics for Statistics. Its very useful to major papers.
  - Item 5: In Probability and Random Variables, 5 units compressed as 4 units and on more unit included such as Central Limit Theorem and related topics and it wa approved by the committee members.
  - Item 6: In Distribution Theory, Split up of units was made with included some topic was approved.
  - Item 7: In Statistical Inference-I, Unit-4 and Unit-5 has interchanged according to the meaningful order, its also approved by the members.
  - Item 8: In Statistical Inference-II, Unit-5 split-up from existing syllabus and considered as Unit-4 and Unit-5 with including some more topics, was approved.

Item 9: In Statistical Quality Control, Sequential sampling plan and related topics included as Unit-4 and Unit-2 and Unit-3 has combined and considered as Unit-2, was approved.

Item 10: In Operation Research, Uint-1 and Unit-2 combined as Unit-1 from existing syllabus and one new unit included as Unit-4 which was suggested and approved by board members.

Item11: The CIA Question Papers Pattern was approved without any correction and suggestion.

Item 12: The internal marks of the students in all subject 50% i.e., 50 marks and which is split as 30 marks get from CIA examinations and 15 Marks get from Generic Skills (Seminar, Group discussion, Assignments and paper presentation) 5 marks based on the students attendance. The Board members are approved the same.

Item 13: i) The Board members asked to maintain the statistical Tables in the department so that we prepared the Statistical Tables in the print and bind it.

ii) The Board members suggested some more external examiner for the purpose of Question Paper setting, Practical Examination and Evaluation purpose for End Semester Examination.

The members were advised to conduct the seminars and workshops to the department udents with the subject experts from outside the College and encourage the students to participate minars and others activities which is conducted in other colleges and ask them to present the per in conference.

nally the meeting concluded at 1.00 p.m.

Board Chairman/ HOD i/c

DR. V.PRAKASH

Dr. V. PRAKASH, M. Se., M. Phii., Ph. D. Associate Professor and Head Department of Statistics Rajah Sertoji Government College (Autonomous) Tanjore - 613 005.

2. Dr. H. ALEXIS SELVARAJ

(Dr. H AL ARM peux & 4200 P on L ARBERTA

3. DR. E. SUSIGANESHKUMAR

Dr.E.SUSIGANESHKUMAR. M.Sc., B.Ed., M.Phil., Ph.D., M.SC., B.Ed., M.Phil, Ph.D.

Assistant Professor and Head,
Department of Statistics.
Department Arts College,
Periyar Government Arts College,
CUDDALORE - 607 001.

4. Mr. VISHNU SANTHANAKRISHNAN

PRINCIPAL CONSULTAN CONCENTRIX CATALY!

5. Dr. S. SUNDARABACAN

S-Su Head Department of Statistics Dwaraka Doss Goverdhan D Vaishnay College (Shift II) Arumbakkam, Chennai-6001

MA.T. MAHESHWARAN

Freakera CBept. of Statist DDGDVC)

## College with Potential for Excellence

#### 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

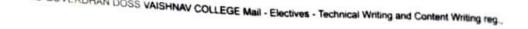
Speaking as Open Elective – Content Writing for the II MA – Technical Writing for the II MA – Technical Writing for I

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 - The Semester Students for 2021 - 2023 batch.

V.P.

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@dgvalshnavcollege.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@dgvalshnavcollege.edu.in>

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

T.Senthamarai VISTAS <senthamarai.sl@velsuniv.ac.in>
To: Ma English ME <hod-maenglish@dgvaishnavcollege.edu.in>

Sat, Jul 23, 2022 at 8:12 PM

Good evening.
I approve the above. Please go ahead.

Regards Dr. T. Senthamarai [Quoted text hidden] - MA English - Electives - Technical Writing and Conte...



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

## 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]



BB

# Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous) Affiliated to University of Madras

# Department of Data Science

# Board of Studies (Adhoc)

Time :

 $2.00 \; P.M$ 

29-Jan-2022 [Saturday] Department of Computer Science, Venue

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	Chairman,	
	PRINCIPAL, PG & Research Department of Computer Applications,	BOS	PRINCIPAL
	Dwaraka Doss Goverdhan Doss Vaishnav College E-mail: principal@dgvaishnavcollege.edu.in Mobile: 98849 92888		ka Doss Goverdhan Dos Vaishnav College akkam, Chennai - 60010
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	M. June 2222
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



### Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous) Affiliated to University of Madras

### 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. Satish,  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	Palish
2	Dr. P.S. Buvaneswari 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	Monin
	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)	Kr. Akoraal

4	Dr. M. Hemalatha	Subject	
	Associate Professor. Department of Commerce,	Expert - II	
	MOP Vaishnav College for Women [Autonomous]	(External)	Unlander
	E-mail: hemalatham.com@mopvaishnav.ac.in		
	Mobile: +91 99411 66679		
5	Dr. A. S. Gayathri,	Subject	
	Associate Professor, Department of Commerce,	Expert - III	A S Gayallu
	Department of Commerce,	(External)	7. 3 5 3
	Ethiraj College for Women[Autonomous],	entre y	
	Chennai - 600 008.		
	E-mail: gayathri_as@ethirajcollege.edu.in		
	Mobile: +91 976770 77774		
6	CA M Saravana Prabhu FCA ACMA	Industry	a
	Chartered Accountant, Chennai	Expert	Harara &
	E-mail: msaravanaprabhu@outlook.com		Haravas
	Mobile: +91 94453 81071		

"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

K. Monner Ulferral Subject Expert - I

Internal

Subject Expert - II External

Dr. P. S. BUVANESWARL PAD. Department of Commerce
University of Madras Chen a - 100 005

Subject Expert - III External

Industry Expert

PRINCIPAL

Dr. A. S. Gayathri Associate Professor & Respects Supervisor TO & Research Despress of Companies Aut Select Supposes Email College for Women ( Kulonomens) Chinasa - addisin

SARAVANA PRABHU .M D Com ACMA FOA Militabership No. 2, 12/11