PG and Research Dopost n Economics (Shift-I) Board of Studies Meeting Held on 05/03/20/	
Held on 05/03/201	en r
Members Present.	1-6
A STATE OF THE STA	94
Members Signar 1. Chairman Da. T. S. Paema	ture 1
Da. T. S. Paema. Asso Rag + Head, Dept of Economics	- 6/2/2/
1 - 1/4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	T I
2. University Nomines De R. Silvarajan Dy	
1 surepar	1
3. Subject Expert.  Day S. N. Suguman Symmy Professor + Head 5/3/2	520
Dapastment & Economics Vels University Chennai - 117	
4. Subject Expert De Chitra Reslie	Julie
Deputy Head (Sulta Deputy Head (Sulta Department of Economics Department of Economics Maduravoyal Chenrai	5/3/202
Maduravoyal Chenrai  5. Senior Page 4 of 182/	

	Date / / Face 10, Page
	State of Advisory A
6.	Faculty Members Signature
	Faculty Members Signature Da. S. V. Nandini Nandiri Sivaranes
7.	Pag. Mandina Dutta Madir
8.	Dg. S. Latha S. Lathe
9.	Da. T. Umapathy
	Da. S. Nagayanan
	A District State of the same of the state of
11-	Dg. N. Smitha On Medical Leave
12.	Rag. V. Meenakshi V. Meenale.
13.	Pag. L. Arunugan
14.	Industry Expert Mr. Mohammed Folis. (3/2)
15.	Alumni Ms. Sheela Shulois 5/3/2020,
1.	The Board consisting of the Chairmen University Nomines , Subject Experts, Triductable Experts, Alimnus and Faculty of the department passed
	a sesolution that the students admitted in the academic year
	could be effered on electure chaire from subjects relating to the economics descipline only. The
	economics descipline only. The
The same of the sa	

Date	1	/	Date of
Page			Student Natebuc

		Page T10 Student Natchnoke
Remains		resolution was passed considering the nature
Varama)		of the students admitted into the
		programmee and the projeciency in the
		discipline to be had by the students
		at the end of the paggammee. To
		this effect 2 electives were pained by the board 10 Home Economics B.A. Brog
		the board I (i) Home Economics - B.A. Brog
<i>P</i>		in Semester VI. (ii) Economics of Education
		- M. A. Parog in Semester IV. There 2
	J 1 17 4 4 7 1	electives dae in addition to the already
0		existing electives in both the BA+MApak
Leave		enabling the students to make a chaire
	es	and conform to the CBCS system.
	2.	The Board parsed 2 subjects to be affered
		to the common basket for students of other disciplies - Thomas Economic Development
		Policy - UG Rag. (ii) Contemporary Econon
		Tes des - PG, Roog . The syllabets for the
*		same with Poto Mapping has been given
	3.	Charge in syllabus - M.A. J- Semester 111 -
		Internation Economics? - Unit IV & Urit
		V. have been deleted as it was
\$		similar to the Ur syllabus. Instead
		Unit - W - Effect of Growth on Trade
Bman	and the state of t	and Unit - 1 - International Cartels
09/5		has been included for students admitted from
	4.	No charge was proposed with
d A		respect to other subjects (courses)
US.	5.	The syllations of all courses
191		Co and Co-PCO mapping.
291		Go and do-PSO mapping.
tho		
		Page 3 of 182

7	Date / / []10,
5	Page Student Works with
	Mudes minered
-1.	UNIVERSITY NOMINEE' : 13 20 7-19.
	DRIR SIVARAJAN
3 - 1	M. M
W	CONTRACTOR OF THE PROPERTY OF
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3	SUBJECT EXPERT.
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4.	· INDUSTRY EXPERT
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5.	ALUMNI. Sheelas
	Ms. SHEELA
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#### (AUTONOMOUS)

# COLLEGE WITH POTENTIAL FOR EXCELLENCE, LINGUISTIC MINORITY INSTITUTION AFFILIATED TO UNIVERSITY OF MADRAS ARUMBAKKAM, CHENNAI 600 106

## CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: B.A. Economics -01

## 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 5TH March 2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTIO N - SYLLABUS REVISION & NEW COURSE
1	Ī	19- 2001101	MICRO ECONOMICS - I	OLD	-
2	1	17- 2001102	STATISTISTICS I	OLD	-
3	l	16- 2001103	ENTREPRENURIAL DEVELOPMENT	OLD	-
4	l L	19- 2013103	VERMICOMPOST TECHNOLOGY	OLD	-
5	11	17- 2001205	MICRO ECONOMICS - II	OLD	-
6	ĮĮ.	16- 2001206	STATISTISTICS- II	OLD	-
7	II	16- 2001207	MARKETING	OLD	-
8	II	19- 2013206	PUBLIC HEALTH & HYGIENE	OLD	
9	III	17- 2001309	INDIAN ECONOMIC DEVELOPMENT & POLICY-I	OLD	-
10	III	16- 2001310	MONETARY ECONOMICS - I	OLD	-
11	III	19- 2001311	TOURISM AND ECONOMIC DEVELOPMENT	OLD	-
12	IV	16- 2001412	INDIAN ECONOMIC DEVELOPMENT & POLICY-II	OLD	-
13	IV	16- 2001413	MONETARY ECONOMICS - II	OLD	-
14	IV	16- 2001414	ELEMENTS OF INSURANCE	OLD	-
15	V	17- 2001515	MACRO ECONOMICS-I	OLD	-
16	V	17- 2001516	FISCAL ECONOMICS - I	OLD	-
17	V	16- 2001517	INTERNATIONAL ECONOMICS - I	OLD	-
	W.			R)	

Dr.T.S. PREMA, M.A., M.Phil., Ph.D., Associate Professor & Head Post Graduate & Research Department of Economics (Shift I)

Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai 600106. PRINCIPAL

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Vaishnav College

Arumbakkam, Chennal



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# COLLEGE WITH POTENTIAL FOR EXCELLENCE, LINGUISTIC MINORITY INSTITUTION AFFILIATED TO UNIVERSITY OF MADRAS ARUMBAKKAM, CHENNAI 600 106

18	V	17- 2001518	HISTORY OF ECONOMIC THOUGHT	OLD	-
19	V	17- 2001519	MANAGERIAL ECONOMICS	OLD	-
20	VI	16- 2001620	MACRO ECONOMICS - II	OLD	-
21	VI	16- 2001621	FISCAL ECONOMICS - II	OLD	-
22	VI	17- 2001622	INTERNATIONAL ECONOMICS - II	OLD	-
23	VI	17- 2001623	ENVIRONMENTAL ECONOMICS	OLD	-
24	VI	16- 2001624	HUMAN RESOURCE MANAGEMENT	OLD	-
25	VI	Code To be generated	HOME ECONOMICS	NEW	2022 <b>-2023</b>
25	VI	Code To be generated	INDIAN ECONOMIC DEVELOPMENT & POLICY	NEW	2022-2023

Dr. T.S. PREMA, M.A., M.Phil., Ph.D., Associate Professor & Head Post Graduate & Research Department of Economics (Shift I)

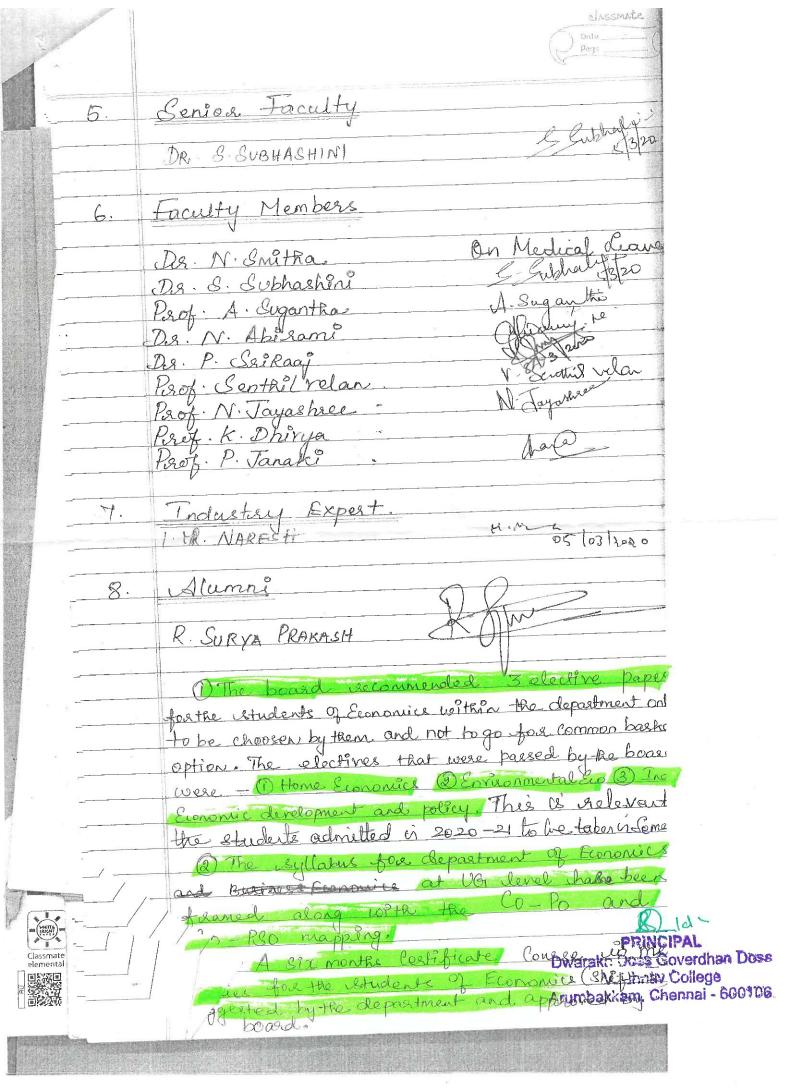
Dwaraka Doss Goverdhan Doss Vaishnay College Arumbakkam, Chennai - 600106.

PRINCIPAL

Dwaraka Doss Goverdhan Doss Valshnav College

Arumbakkam, Chennai - 600103.

1 3	MINUTES OF THE MEETING.	
10	· Cy Leis	
	Department of Economics	
San de la company	(SN34-11)	
	production and the second seco	
	Board of Studies meeting	
	Held on 05/03/2020 Uinz	
	Board of Studies meeting  Held on 05/03/2020 Jün  Department to approve the changes in ey llabus.  Membres of Dean to	
	Members Present	
	The state of the s	
design.	Members Signature Chairman	
- L		
17-10 PM	D.S. T. S. Prema	
W. Carlo	Associate Prof a Head, believe to be	
100	Dept of Economics	
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	D.s. M. Sirasajan Pesincipal	
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Reference	Mar Gregorias College of Arts & science. Cheman 600037	
	Denien 600 0 21	
1		1
3.	Subject Expert Dr. T.S. PREMA, M.A., M.P.	hil., Ph.D.,
	De. C. N. Sugamas  Pos et a construction of Economics  Pos et a co	(Shift II)
	Professors and Head Mayaraka Doss Goverdhan Doss Vall Arumbakkam, Chennai - 600	hnav College
	Department of Economics 5/3/2020	
-	Vels umreresty	
	Chennai - 117	
4.		
7.	Subject Expert	
	Da. Chitra Leslie	
	Daniel Head. (Inha des 20	
	Dis: N.G. R. Research and Folicational	X.
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	PRINCIPAL	
	Dwarake Doss Goverdhan Doss  Vaishnay College	
`	Arumbakkam, Chennai - 600103.	



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	UNIVERSITY NOMINEIZ DR. M. GIVARAJAN	- Ho / 3/2022
2.	SUBJECT EXPERT	Marwip 12520
3.	DR. CHITRA LESLIE	Christiania 5.2.2020
<i>A</i> .	TADUCTRY EXPERT -	MINC - 120120
5.	R. SURYA PRAKACH	
	PRINCIPAL  Dwaraka Doss Goverdhan Doss	Dr. T.S. PREMA, M.A., M.Phil., Ph.D., Head Department of Economics (Shift II) Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106.
4.	Vaishnav Coilege Arumbakkam, Chennai - 600106.	
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(Autonomous)

College with Potential for Excellence, Linguistic Minority Institution
Affiliated to University of Madras
Arumbakkam, Chennai – 600 106
CRITERION 1- CURRICULAR ASPECTS

#### 1.1 CURRICULUM DESIGN & DEVELOPMENT

Programme Name & Code - B.A.ECONOMICS - 02

# 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 05.03,2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW COURSE
1	l	16-2002101	MICRO ECONOMICS -I	OLD	-
2	l	19-2002102	STATISTICS-I	OLD	-
3	1	19-2002103	PRINCIPLES OF MANAGEMENT	OLD	-
4	I	16-2002104	ECONOMICS OF TOURISM	OLD	-
5	tt	16-2002205	MICRO ECONOMICS -II	OLD	-
6	- 11	19-2002206	STATISTICS-II	OLD	-
7	11	19-2002207	ENTREPRENEURIAL DEVELOPMENT	OLD	-
8	- 11	16-2002208	COMPUTER & ITS APPLICATIONS	OLD	-
9	III	2002309	MARKETING	NEW	2020-21
10	III	2002310	MONETARY ECONOMICS - I	NEW	2020-21
11	III	2002311	FINANCIAL SERVICES	NEW	2020-21
12	IV	2002412	INDIAN ECONOMY	NEW	2020-21
13	IV	2002413	MONETARY ECONOMICS - II	NEW	2020-21
14	IV	2002414	ELEMENTS OF INSURANCE	NEW	2020-21
15	V	16-2002515	MACRO ECONOMICS -I	OLD	-
16	V	16-2002516	FISCAL ECONOMICS- I	OLD	-
17	V	16-2002517	INTERNATIONAL ECONOMICS- I	OLD	-
18	V	16-2002518	HUMAN RESOURCE MANAGEMENT	OLD	-
19	V	16-2002519	INCOME TAX	OLD	-
20	VI	16-2002620	MACRO ECONOMICS-II	OLD	-
21	VI	16-2002621	FISCAL ECONOMICS- II	OLD	-
22	VI	16-2002622	INTERNATIONAL ECONOMICS - II	OLD	-
23	VI	16-2002623	ENTREPRENEURIAL DEVELOPMENT	OLD	
24	VI	16-2002624	MANAGEMENT ACCOUNTING	OLD	-

Dr. T.S. PREMA, M.A., M.Phil., Ph.D.,

Department of Economics (Shift II)

Dwaraka Doss Goverdhan Doss Vaishnav College
Arumbakkam, Chennai - 600106.

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Dwaraka Doss Goverdhan Doss

Vaishnav College

Arumbakkam, Chennai - 600106.







DEPARTMENT OF BUSINESS ADMINISTRATION
(B.B.A.)

	(B.B.A.)
	The following number attended the same.
	Chairman - Mr. J. P. Jaideep
	1) University Nominer - Dr. N. Thongavel.
	2) Subject Expert - (1). Dr. M. Thaiyahayaki (1) Dr. G. Yoganathan
	3) Industrial Expert - Mr. A. Thirunavu Ekandsu.
0	4) Resource Person - Dr M.K. Rodn' Narayanan
	5) Alumni - Mr K.N. Karthikuyan.
•	Members.  () Mr. L. Arumugem. R) Ms. M. Remika.  2) Ms. K. Lokahimi. 9) Mr. S. Bjuroton.  3) Dr. K. Rao Plasarth Typhy 10) Mr. S. Bolo mura II.  4) Dr. P.S. Rowithej. 11) Ms. M. Makalakshimi.  5) Dr. N. Sarulatha Arun. 12) Ms. Pavithra. P.  6) Mr. Felix Aaron. 13) Ms. K. Uma.  7) Ms. Remu Kumari. 14) Mr. M. Hariphaseth.  8) Ms. D. Subba. (Maths)  The following were passed in the Board of Studies, meeting 2020 - BBA department:
cr)	Semester X. Computer. Application in Business. Whit IV. West V. Charges Grade from added in Unit V.
E 4	New specialization Hamily Business Management is colonidered. Hamily business Management - I vII is
	introduced in the Core IX (Electric) - Core II (Electric) respectively

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Arumbakkam, Chennal - 600106.

(6)	Hollowing sensions changed as in I Allied I - HEM (Core VIL Cose VII - Production Management (Cose IX (Specialisation) - name	ed as Con IX (	Hed ILLS Hedre)
(e)	Allied T. (V. Semester) (special) Core XI. (V. Semester) Material) (Allied II. (V. Semester)		
(3)	Hollang revisions in the credit	affored:	Credit M
	Subject Codi	E MINITEALITIES	Leave of
	Maragerial Economics		1
	Business Communication	5	",
	Human Resource Management		
	Research Helhodology	1,	5
	Advertising Mignit / Industrial like	<u>'</u>	6
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- 11	Sollowing charges in the sollied Sent Core I - Thrancial M	ont Wait TO - S	Stand +
(3)	Stated with Capital Budging		
(6)	Sem III - Cox. VI - Marketing M. Sem VI - Project - Core. XXI - demot in odded.  Sem VI - Millied I - Haracial S. White I to Unit V completely.  Ene certificate course in I villed to completely to II be allotted in every certification. Outcomes Programme to the appliabile. Mapping of	Artest Guidelli enices * zensed Cencless  Lyear w who cale program, 2 peak Ingiam . Specific Cul-	d is definite duced for the 15th comes in a
LICEL	*Charges in the function service current I year Batch (2018)	a near or cold	0

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Dwaraka Doss Goverdhan Doss

Valshnav College

Arumbakkam, Chennai - 600106,

Sharper counces times to be revised tales:  Andrewing topics were recommended a discussion of the relevant disciplines  (A) Marketing Management: Products Werness Brand Marketing  (B) Histon - Employee Engagement, Employee Experience  (B) Gender equality I Gender sensuality  (B) Producting Linked Pearands  (C) Volustary disclosure (\$) Governorse, us Compliance  (D) Volustary disclosure (\$) Governorse, us Compliance  (D) Congruentional Brychology to be changed as a core paper  (D) Organizational Brychology to be changed as a core paper  (D) Europe Mathematican Brighology to be changed as a core paper  (D) Europe Mathematican Brighology to be changed as a core paper  (D) English Mathematican Brights Statistics to be cluthed as a paper  (D) Introduce an HE, specialisation paper in place of Organization  Eyychology	
MEMBERS:  McK-LARSHMI Refusion Ship & M. M. Renuta M. D.L.  Drik Roofravanth Jody & M. K. C. Mr. S. Gunadan Ship  B) Dr. R. S. Karcthey. B. W. O. Ma. M. Mahalakahmi M. D.  B) Dr. N. Samlatra - halast N. C. M. M. Pavithra. P.  B) Mr. Yelex Aaven Solids C. D. Ms. K. Uma  B) Mr. Kenukumait. (Maka)  C) Mr. Renukumait. (Maka)  C) Mr. Renukumait. (Maka)	
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Dwaraka Doss Goverdhan Doss Villetinav College Arumbakkam, Chennai - 600106. Department of Business Administration Dwaraka Doss Goverdhan Doss Valshnav College (Shift II) Arumbakkam, Chennai-600 106.



(AUTONOMOUS)

COLLEGE WITH POTENTIAL FOR EXCELLENCE, LINGUISTIC MINORITY INSTITUTION AFFILIATED TO UNIVERSITY OF MADRAS ARUMBAKKAM, CHENNAI 600 106

CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE : BBA - 003

1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 06TH MARCH 2020

SL, NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTIO - SYLLABUS REVISION & NEW COURSE
1	I	2003101	ACCOUNTING FOR MANAGERS – I	01.0	
2	I	2003102	PRINCIPLES OF MANAGEMENT	OLD	
3	I	2003103	MANAGERIAL ECONOMICS	OLD	
4	I	2003104	CONSUMER BEHAVIOUR	OLD	
5	II	2003205	ACCOUNTING FOR MANAGERS -II	OLD	
6	п	2002444	COMPUTER APPLICATIONS	OLD	
0	п	2003414	IN BUSINESS	Syllabus	
7	II	2003206	BUSINESS COMMUNICATION	Revision	2020
8	77	A A CONTRACTOR	20511253 COMMONICATION	OLD	
	П	2003208	PERSONALITY DEVELOPMENT(NME)	NEW	2020
9	III	2003309	PRIMARIA	Syllabus	
10	Ш	2003310	FINANCIAL MANAGEMENT	Revision	2020
11	III	2003310	MARKETING MANAGEMENT	OLD	2020
12	III	2003312	PRODUCTION MANAGEMENT	OLD	
		2008321	BUSINESS MATHEMATICS	OLD	
13	III	2003311	HUMAN RESOURCE MANAGEMENT	OLD	
14	IV	2003413	RESEARCH METHODOLOGY	OLD	
15	IV	2003414A	ADVERTISING MANAGEMENT AND SALES PROMOTION	OLD	
16	IV	2003414B	INDUSTRIAL RELATIONS	015	
17	IV	2003414C	FAMILY BUSINESS MANAGEMENT I	OLD	
18	IV	2008426	OPERATIONS RESEARCH	NEW OLD	2020
19	IV	2003415	BUSINESS STATISTICS		
20	IV	2003416	INTERNATIONAL TRADE	OLD	
21	V	2003521	MATERIALS MANAGEMENT	OLD	
22	V	2003517A	SERVICES MARKETING	OVE	
23	V	2003517B	ORGANISATIONAL PSYCHOLOGY	OLD	
24	V	2003517C	FAMILY BUSINESS MANAGEMENT II	OLD	
25	V	2003518	BUSINESS TAXATION	NEW	2020
26	V	2003519	LEGAL ASPECTS OF BUSINESS	OLD	
27	V	2003520		OLD	
28	VI	2003622	ENTREPRENEURSHIP DEVELOPMENT	OLD	
29	VI	2003626	BUSINESS ETHICS & VALUES	OLD	
30	VI		PRODUCTION MANAGEMENT	OLD Syllabus	
31	VI	2003624	FINANCIAL SERVICES	Revision	2020
32	VI	2003623	INFORMATION MANAGEMENT	OLD	2020
	.,	2003023	PERSONALITY DEVELOPMENT	OLD	

Department of Business Administration Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam Chennai-600 106.

PRINCIPAL

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Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106.



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

## Post Graduate & Research Department of Commerce [Shift I & II]

## Board of Studies Academic Year 2020 - 2021

Date

5th March, 2020

Time:

11.30 A.M.

Venue

Computer Lab, Ground Floor, Ganga Block

The Chairman, Board of studies, Department of commerce has convened the BOS Meeting with the following members.

Sl.No	Name & Designation	Status	Signature
1	Dr. J. Jayasankar	Chairman,	1 1 1
	Head of the Department,	BOS	J. The planty.
	Department of Commerce,	-1.15	L JAYASANKAR, M.Com., M.Phil., Ph.D
	D G Vaishnav College		Associate Professor & Head Associate Professor & Gommerce
2	Prof. S. Seshadrinathan	Senior	P.G. & Research Department of the P.G. &
	Associate Professor, Advisor & Head – Shift II	Faculty	O & OMAGOON
	Department of Commerce,	Member	SOLIADRINATHAN, M.Com., M.Phil.,
	D G Vaishnav College	(Internal) S	SESHADRINAL HAR. Misor & Head Associate Professor, Advisor & Head (Evening)
3	Dr. R. Savithri,	Vice-	D VAISHNAV COLLEGE
	Associate Professor & Head,	Chancellor/	Arum L. Savithe
	Department of Commerce,	University	Dr. R. Savithri, M.Com., M.Phil., Ph.
	SDNB Vaishnav College for	Nominee	Research Guide & Super visor.
	Women(Autonomous), Chennai – 600 044.		Associate Professor & Head, Department S.D.N.B. Vaishnav College for Women Chromepet, Chennai - 600 044.
4	Dr. M. Chandran	Subject	
	Professor & Head of the Department –	Expert – I	gr.M. V. 12 22020
	Research Supervisor, Department of	(External)	53/20
	Commerce,		
	Vels Institute of Science, Technology &		Dr. M. CHANDRA!
	Advanced Studies (VISTAS),		M.Com., M.B.A., M.Phil., Ph. C. HOD, P.G. Professor and Research Guid
	Velan Nagar, Pallavaram,		Dept of Commerce Vels University Pallayaram, Chennal 600
	Chennai - 600 117.		CALIFORNIA STATE

5	Dr. A. Kavitha,  Assistant Professor, Department of Commerce, Faculty of Science & Humanities,  SRM Institute of Science & Technology, Chennai	Subject Expert – II (External)	John 9100
6	Ms. T. Kannammai, Branch Head, Karur Vysya Bank, Tiruverkadu, Chennai – 600 077.	Industry Expert	Sallean
7	CS Desikan Balaji Company Secretary & Advocate	Meritorious Alumni	Den'hon B.

"It is hereby UNANIMOUSLY APPROVED that all the amendments proposed by the Chairman pertaining to the Syllabus of Department of Commerce as per Annexure – 1 shall be implemented for the batch admitted form 2020 – 2021 Onwards, subject to the approval of the Academic Council of the college"

Chairman BOS Senior Faculty Member (Internal)

Vice – Chancellor University Nominee

Subject Expert – I (External)

Subject Expert - II

(External)

Industrial Expert

Alumni

### Post Graduate & Research Department of Commerce [Shift I & II]

## Board of Studies - Meeting Academic Year 2020 - 2021 Date of the Meeting: 5th March, 2020

S1.No	. Name of the Staff Members	Signature
1	Dr. J. Jayasankar	J. The sharker.
2	Prof. S. Seshadrinathan	10 million
3	Dr. J. Satish	Harry 23/2020
4	Dr. B. Vijayakumar	B. Vijayakumar
5	Dr. H.D. Sharma	AVSZ
6	Dr. K. B. Manikandan	Kishlwhodan
7	Sri. R. Rakesh Shankar	Re
8	Dr. M. R. Geetha	Gunase
9	Dr. Pradeepa George	Racepi 1-
10	Dr. R. Sundari	Sulm
11	Dr. K. Veeraraghavan	- ON DUTY -
12	Dr. S. Chandirakala	8 U.A
13	Dr. K. Shanthi	K. Shawth
14	Ms. Sneha Karthikeyan	K. Sneha
15	Ms. B.Sowmya	B. Can
16	Prof. R. Sundaravadivelu	1-37
17	Ms. G. Ramya	Tipina
18	Dr. N. Alamelu Sathyabama	N. Alamela Most
19	Dr. R. Premalatha	mistamen

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S. SESHADRINATHAN. M.Com., M.Phil.,
Associate Professor, Advisor & Head
PG & Research Dept. of Commerce (Evening)
D.G. VAISHNAV COLLEGE
Arumbakkam, Chennai - 600 106.

Dr. J. JAYASANKAR, M.Com., M.Phil., Ph.D. Associate Professor & Head
P.G. & Research Department of Commerce
D.G. Vaishnav College
Arumbakkam, Chennai - 600106.

20	Prof. A. Venkatesh	
		- ABSONT
21	Prof. G. Ramkumar	100001
	- 101. G. Kanikullar	Att
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S. SESHADRINATHAN. M.Com., M.Phil., Associate Professor, Advisor & Head Associate Professor, Advisor & Head P.G. & Research Dept. of Commerce (Evening) D.G. VAISHNAV COLLEGE Arumbakkam, Chennai - 600 106.

Dr. J. JAYASANKAR, M.Com., M.Phil., Ph.D. Associate Professor & Head P.G. & Research Department of Commerce D.G. Vaishnav College Arumbakkam, Chennai - 600106.

#### Annexure - 1

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

(Effective from the academic year 2020 - 2021)

Item No. 1 Introduction of Interdisciplinary / Open Elective in Shift I

On the direction of the Principal, It has been decided to introduce Open Elective in Semester V for the students to be admitted from Academic Year 2020 – 21.

The following papers are to be offered as Open Elective(s) for Department of Corporate

Secretaryship & Department of Economics in Shift I (Aided Stream)

1. Economic & Corporate Laws

2. Office Management.

The above subjects shall not be offered to the students of Department of Commerce [Shift I – Aided]

"IT IS UNIANIMOUSLY RESLOVED to approve the syllabus for the above mentioned papers and introduce these subjects as Interdisciplinary / Open Elective in Semester V for the students to be admitted from Academic Year 2020 – 21 in Shift I (Aided Stream)."

#### Item No. 2 Introduction of Interdisciplinary / Open Elective in Shift II

The following papers are to be offered as Open Elective(s) in Shift II (Unaided Stream)

1. Economic & Corporate Laws

2. Office Management

3. E- Commerce

4. Marketing of Services

The above subjects shall not be offered to the students of Department of Commerce [Shift II – Unaided]

"IT IS UNIANIMOUSLY RESLOVED to approve the syllabus for the above mentioned papers and introduce these subjects as Interdisciplinary / Open Elective in Semester V for the students to be admitted from Academic Year 2020 – 21 in Shift II (Unaided Stream)."

#### Item No. 3 Introduction of Electives for Elective II in Semester VI

The following papers are to be offered as Open Elective(s) in Shift I & Shit II (Departmental Elective – Intra Department)

1. Human Resource Management (or) Fundamentals of Insurance

"IT IS UNIANIMOUSLY RESLOVED to approve the syllabus for the above mentioned papers and introduce these subjects as Departmental Elective (Intra Departmental) in Semester VI for the students to be admitted from Academic Year 2020 – 21 in Shift I (Aided) & Shift II (Unaided Stream)."

#### Item No. 4 Renaming of Paper(s) – Semester I & Semester II

The Following Papers shall be renamed to have uniformity in paper title.

Semester I – Financial Accounting

to be renamed as

"Financial Accounting – I"

Semester II – Advanced Financial Accounting to be renamed as

"Financial Accounting - II"

"IT IS UNIANIMOUSLY RESLOVED to rename the papers as Financial Accounting – I & Financial Accounting – II with No change in the existing Syllabus for the above papers, effective from the Academic Year 2020 – 21 onwards."

Dr. J. JAYASANKAR, M.Com., M.Phil., Ph.D.

Associate Professor & Head

Associate Professor & Gommerce

P.G. & Research Department of Commerce

D.G. Vaishnav College

D.G. Vaishnav Chennai - 600106.

Arumbakkam, Chennai - 600106.

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### Item No.5 Shuffling / Change / Conversion of Core & Elective Papers

## Conversion of Elective & Core Papers:

To Facilitate the Introduction of Open Elective in Semester V, it has been decided to convert the existing Elective Paper I – Income Tax – Law & Practice – I as "Core Paper XVI – Income Tax

Similarly, Elective Paper II - Semester VI shall be converted as Core Paper XVIII - Income Tax - Law & Practice - II and the Existing Paper Core Paper XVIII - Human Resource

Management shall be converted as "Elective Paper II – Human Resource Management." Existing syllabus shall be followed for the above papers.

## **Shuffling of Papers:**

Core Paper XVI – Practical Auditing in Semester V shall be shifted to Semester IV as "Core Paper XI - Practical Auditing"

Existing syllabus shall be followed for the above paper.

## Combining of Papers:

Existing Core Paper XI – Financial Services shall be merged with Core Paper VI- Banking Theory Law & Practice and it shall be designated as Core Paper VI - Banking & Financial Services. The Proposed Syllabus for Banking & Financial Services as presented by Chairman is duly approved by the Board of Studies.

Note: The above changes shall be effective for the students to be admitted from the Academic

Template after Change due to shuffling redesignation, combination of papers

(Effective for the students admitted from the Year 2020 – 21 onwards)

Core Paper VI – Banking & Financial Services.	semester IV  Core Paper XI – Practical Auditing
Core Paper XVI – Income Tax – Law & Practice – I	Core Paper XVIII – Income Tax – Law &
Elective Paper I (Interdisciplinary / Open)  1. Economic & Corporate Laws (Shift I & II)  2. Office Management (Shift I & II)  3. E- Commerce (Shift II)	Elective Paper II – Human Resource Management Fundamentals of Insurance  (Or)
Marketing of Services (Shift II)  IT IS UNIANIMOUSLY RESLOVED to app	and the second of the second s

"IT IS UNIANIMOUSLY RESLOVED to approve the shuffling of papers, change of Electives to Core and combining of subjects as proposed above shall be made effective for the students admitted from Academic Year 2020 - 21 for Shift I (Aided) & Shift II (Unaided) Stream."

### Item No.6 Rectification of discrepancy in credit allotment - B.Com General

A discrepancy of 3 credits [143 credits against the requirement of 140 credits] is observed in B.Com (General) course. This discrepancy has been rectified as below.

Sl.No	Semester & Paper	<b>Existing Credits</b>	Revised Credits
2	· core i apei Aili	5	A
	V – Core Paper XIV	5	1
3	VI – Core Paper XVII	5	4

2 J. The March Dr. J. J

The above changes shall be made effective for the batch admitted from 2018 - 2019.

With the increase in the credits for Soft Skills to 12 credits in place of 8 credits, the total credits for B.Com (General) shall be 144 Credits. A student is required to pass all prescribed papers in Part – I, Part – III, Part – IV and Part V respectively.

Item No. 7 Rectification of discrepancy in credit allotment – M.Com

A discrepancy of 1 credit [92 credits against the requirement of 91 credits] is observed in M.Com course. This discrepancy has been rectified as below.

Sl.No	Semester & Paper	<b>Existing Credits</b>	<b>Revised Credits</b>
1	III – Extra Disciplinary Elective II	4	3

The above changes shall be made effective for the batch admitted from 2019 - 2020.

"IT IS UNIANIMOUSLY RESLOVED to approve the change in credits for the Item No. 4 (B.Com – General) for the students admitted from Academic Year 2018 - 2019 & Item No. 5 (M.Com) for the students admitted from Academic Year 2019 – 2020 for Shift I (Aided) & Shift II (Unaided) stream."

#### Item No. 8

The nomenclature of M.Com - Extra Disciplinary Paper I (Semester II) & extra disciplinary Paper II (Semester III) shall be redesignateded as "Specialised Course – I (Semester III) & Specialised Course – II (Semester III). This change shall be made effective for the batch admitted from 2020 – 2021.

"IT IS UNIANIMOUSLY RESLOVED to approve the designation of the nomenclature as per Item No. 6 for the students admitted from the academic year 2020 – 2021 onwards for Shift I (Aided) & Shift II (Unaided) stream."

Item No. 9 Syllabus Advisory Board & Curriculum Review Committee

With reference to the directions from Principal, the syllabus of B.Com (General), M.Com. M.Phil. (Commerce) was forwarded to the Syllabus Advisory Board consisting of Industrial Experts. The suggestions received from the Syllabus Advisory Board (through email) was discussed by the Chairman in Curriculum Review committee meeting in the presence of senior faculty members and it was decided to consider these proposals in future.

"The members of the board of studies has made a note of the above proposal."

Item No. 10 Outcome Based Education [OBE) Syllabus Framework

The Syllabus of B.Com (General), M.Com. M.Phil.(Commerce) & allied papers offered to other department has been redrafted in line with the OBE requirements and the same is placed in the Board of Studies for approval.

"IT IS UNIANIMOUSLY RESLOVED to approve the OBE Framework of the Syllabus as per Item No.8"

Dr. J. JAYASANK

Associate

P.G. & Reservice Sege Chennal - 600106.

#### Item No. 11 Outcome Based Education [OBE] Syllabus Framework

It is brought to the notice of Board that the question papers pertaining to Continuous Internal Assessment [CIA] are framed in accordance with Bloom's Taxonomy. In this connection the Board of Studies places a requests the COE's office to instruct the End Semester Question Paper Setter's to adhere to Bloom's Taxonomy norms. A Model question paper framed based on Bloom's Taxonomy can also be forwarded to the External Examiner's to guide them.

"The members of the board of studies have made note of the above request and it is being forwarded to the same to the Controller of Examinations for due consideration."

#### Item No. 12 Certificate Courses offered by the Department

The Department of Commerce (Shift - I & Shift - II) offers the following course in addition to the regular curriculum.

- 1. Certificate in Tally with compliance for GST
  - (Certificate of Completion is issued by Tally Academy)
- 2. Certified Financial Market Professionals- Course on Fundamental and Technical Analysis
  - (Certificate of Completion issued by Fin Academy & NSE, Mumbai)
- 3. Certificate Course in Goods & Services Tax

Dr. J. JAYASANKAR, M.Com., M.Phil., Ph.D.

P.G. & Research Department of Commerce D.G. Vaishnav College Arumbakkam, Chennai - 600106.

(Certificate of completion issued by the Institute of Cost Accountants of India)

"The members of the board of studies has made a note of the above information."

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

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COLLEGE WITH POTENTIAL FOR EXCELLENCE, LINGUISTIC MINORITY INSTITUTION AFFILIATED TO UNIVERSITY OF MADRAS ARUMBAKKAM, CHENNAI 600 106

#### **CRITERION 1 - CURRICULAR ASPECTS** 1.1 CURRICULUM DESIGN & DEVELOPMENT

#### PROGRAMME NAME & CODE: B.COM (GENERAL) 05

#### 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 5th MARCH 2020

SL. NO	SEMESTE R	COURSE CODE	OUTES OF THE BOS MEETING H	OLD/NEW COURSE/ SYLLABUS REVISION	YEAR OF INTRODUCTIO N - SYLLABUS REVISION & NEW COURSE
1	1	16-2005101	Financial Accounting	OLD	-
2		16-2005102	Business Economics	OLD	
3	1	16-2008104	Business Mathematics - I	OLD	-
4	1		Basics of Banking	OLD	-
5	- 11	16-2005205	Advanced Financial Accounting	OLD	-
6	- 11	16-2005206	Business Law	OLD	-
7	11	16-2008211	Business Mathematics - II	OLD	• =2
8	11	19-2005207	Personal Investment & Planning	OLD	-
9	111		Corporate Accounting I	OLD	-
10	111			YLLABUS REVISIO	2021-2022
11	111		Principles of Management	OLD	
12	111		Business Communication	OLD	
13	111		Business statistics & O.R - I	OLD	
14	IV		Corporate Accounting II	OLD	-
15	IV		Company Law	OLD	-
16	IV	16-2005417	Principles of Marketing	OLD	-
17	IV		Practical Auditing	OLD	-
18	IV	16-2008427	Business statistics & O.R - II	OLD	
19	V	16-2005521	Cost Accounting	OLD	-
20	V	16-2005522	Principles of Financial Management	OLD	-
21	V	18-2005523	Entrepeneurial Development	OLD	
22	V	16-2005524	Income Tax Law & Practice I	OLD	
23	V	16-2005525	Economics & Corporate Laws	NEW COURSES	2022-2023
24	٧	16-2005525	Office Management	NEW COURSES	
25	V	16-2005525	E-Commerce	NEW COURSES	
26	V		Marketing of Services	NEW COURSES	
27	VI	16-2005626	Management Accounting	OLD	2022-2023
28	VI	16-2005627	Industrial Law	OLD	
29	VI		Human Resource Management	NEW COURSES	2022-2023
30	VI		Fundamentals of Insurance	NEW COURSES	
31	VI		Income Tax Law & Practice II	OLD	-
32	VI		Indirect Taxes	OLD	-

Department of Commerce Dwaraka Doss Goverdhan Doss Vaishnay College (Shift II) Arumbakkam, Chennai-600 106.

PRINCIPAL

Dwaraka Doss Goverdham Dossyasankar, M.Com., M.Phil., Ph.D Vaishnav College

Associate Professor & Head Vaisillav College - 609106 esearch Supervisor & Head Arumbakkam, Chennai - 6096 & Research Dept. of Commerce Dwaraka Doss Goverdhan Dose Valence

Dwaraka Doss Goverdhan Doss Vaishnav college Arumbakkam, Chennai- 600 106.

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## MINUTES OF THE BOARD OF STUDIES MEETING

Minutes of the Meeting of Board of Studies held on Monday, the 2nd March 2020 at Staff Room Il Floor, Vaigai Block at 10 00 a.m.

The Chairman welcomed the members and presented before the meeting the proposed syllabus to be effective for the Students admitted from the Academic Year 2020-2021. While highlighting the significant changes in the syllabus the chamman explained need for accepting the Common Syllabus recommended by the University of Madras for all B.Com. related courses so that the students shall be treated on par with other B.Cem. degree courses for Competitive Examinations and other job opportunities.

As per the University norms, to get equivalence status, the curriculum of the course should contain at least 16 papers as common papers. In order to accommodate these common papers we have o omit two papers viz., Banking Law theory and practice and Industrial law and merge two. papers i.e., Statistics I & II is merged as Business Statistics and In & Illis merged and named as Income Tax Law and Practice

The Principal desires to offer Open electives for students other than parent department which would be a part of 140 credits so that the curricultum will fulfill the requirements of CBCS pattern as recommended by NAAC.

The members agreed for the Introduction of computer based subjects like Tally XBRL filing of Financials, Online filing of GST Returns etc. in principle. Due to inadequate infrastructure, it is deferred for the next year.

Dr. PRABHA RAJAGOPALAN

Associate Professor & Head Department of Corporate Secretaryship [Aided] Dwaraka Doss Goverdhan Doss Vaishnav Gollege [Autonomous]

[Affiliated to University of Madras] Arumbakkam, Chennai - 600 106.

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Dwaraka Doss Goverdhan Doss Vaishnay College Arumbakkam, Chennai - 600106.

The members suggested to motivate the students to appear for online certificate courses like MOOC, SWAYAM etc. and other certificate courses offered by the approved agencies in order to improve their employability in the job market

The members expressed their willingness to provide leaching learning experiences through ICT modem but insisted the adequacy of infrastructure as a precondition for successful implementation

The members unanimously agreed to request the Principal and Management to provide the following for providing a purposeful curriculum and creating a vibrant teaching and learning environment

- 1. Provide every faculty member a separate PC with internet and wifi connections with UPS either separate or common.
- 2 At least Two Printers for the Evening College to print the documents required for documentation and NAAC Accreditation
- 3. At least One Smart classroom for every section. (At present we have 4 sections in B.Com., (CS) Evening)
- 4. Adequate plug points to be provided in every class rooms
- 5. Every class room should be fixed with a Power Point Projector
- 6 Adequate facilities should be provided to enable the teachers to practice ICT in the class **FOORS**
- 7. The teachers should be relieved from the clerical works like creating and maintaining documents for NAAC purposes, OD updating. Attendance entry etc. by appointing a separate clerical staff for the departments. This will enable the Faculty members to

concentrate more on Academic and research activities.

Dr. M

SUPALANS Associate Professor & Head

Department of Corporate Secretaryship [Aided] Dwaraka Doss Goverdhan Doss Vaishnav College [Autonomous]

> [Affiliated to University of Madras] Anumbakkam, Chennai - 600 106.

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Arumbakkam, Chennai - 600106.

8. Separate Computer lab should be provided for the department so that cumculum involving computer practical can be offered to the students.

The members unanimously agreed to Resolve that the syllabus placed before the meeting by the chairman be approved and the syllabus will be effective from the Academic year 2020-2021 for the students admitted from the Academic year 2020-2021.

The members were pleased to place on records, the appreciations for the services rendered by Dr.R. Thanigaivel, Chairman Board of studies and HOD Corporate Secretaryship and wished him a happy, healthy and peaceful retired life.

Dr. Prabha Rajagopalan thanked all the members for their willful involvement active participation and the meeting is adjourned to lunch

> R.d. 8. V DER THANKARIE CHAIRMAN BOARD OF STUDIES

Dr. R. Sridharan - Subject Expert

CA K.R.Kothandaraman - Industry Expert

Dr.E. Vijayakumar - Meritorious Atumnus

Dr. Prabha Rajagopalan - Member - internal .....

Associate Professor & Head Department of Coporate Secretaryship Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai-600 106.

Dr. M. Kolangiappan – University Nominee M. Kolangiappan – University Nominee Dr. C.B.Senthill Kumar - Subject Expert C.D. JUN 1081 July

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(Autonomous)

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

#### 1.1 CURRICULUM DESIGN & DEVELOPMENT

### PROGRAMME NAME & CODE: B.COM CORPORATE SECRETARYSHIP - 06

# 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 2nd March 2020

	BOS MEETING HELD ON 2nd March 2020						
SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION		
1	I	16-2006101	Core Paper I- Financial Accounting -I	OLD			
2	I I	16-2006102	Core Paper II – Principles of Management	OLD	-		
3	I	16-2006103	Allied Paper I – Principles of Marketing	OLD	-		
4	I	16-2006104	Non Major Elective – I Everyday Banking	OLD	-		
5	П	16-2006205	Core Paper III- Financial Accounting -II	OLD			
6	п	16-2006206	Core Paper IV- Human Resource Management	OLD			
7	П	16-2006207	Allied II – Business Communication	OLD	-		
8	п	16-2006208	Non Major Elective – II Fundamentals of Insurance	OLD	-		
9	Ш	16-2006309	Core - V Corporate Accounting -I	OLD	-		
10	III	16-2006310	Core - VI Company Law And Secretarial Practice - I	OLD			
11	Ш	2006311	Allied III – Business Statistics - I	NEW	2021-2022		
12	IV	16-2006412	Core Paper VII - Corporate Accounting -II	OLD	-		
13	IV	16-2006413	Core - VI Company Law And Secretarial Practice - II	OLD	-		
14	IV	2006414	Allied Paper IV - Practical Auditing	NEW	2021-2022		
15	v	16-2006516	Core Paper IX – Cost Accounting	OLD	-		
16	v	2006516	Core Paper X – Business Economics	NEW	2022-2023		
17	V	16-2006517	Core Paper XI- Income Tax Law And Practice	OLD			
18	V	2006518	Core Paper XII– Businessl Law	NEW	2022-2023		
19	v	2006519	Elective -I - Corporate Governance	NEW	2022-2023		
20	VI	16-2006620	Core Paper XIII- Management Accounting	OLD	-		
21	VI	2006621	Core Paper XIV Principles of Financial Management	NEW	2022-2023		
22	VI	16-2006622	Core Paper XV - Goods And Services Taxes And Customs Law	OLD	-		
23	VI	2006623	Elective -II- Eentrepreneurial Devlopment	NEW	2022-2023		
	(Amounts	D. DDA		M \			

Dr. PRABHA RAJAGOPALAN

Associate Professor & Head
Department of Corporate Secretaryship [Aided]
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Arumbakkam, Chennai - 600 106.

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Dwaraka Doss Goverdhan Doss

Vaishnav College Arumbakkam, Chennai - 600108.

# DEPARTMENT OF PHYSICS Minutes of Board of Studies Meeting

DATE: 21.10.2020

TIME: 4.00 p.m.

Via: Google Meet Online Platform

- 1. Recommendations made by the Curriculum Review Committee (CRC), was discussed and considered.
- 2. Feedback obtained from stakeholders including students, alumni and industrial experts were taken into account.
- Considering these views, the current syllabus regarding the Core papers,
   Allied, existing Electives and Practicals are to be followed.
- 4. Seven new electives viz., Numerical Methods, Problem solving in Physics, Geophysics, Medical Physics, Weather Forcasting, AstroPhysics and Fibre optics as prescribed in the model curriculum of University of Madras are introduced in this syllabus.
- 5. Syllabus is reframed as per the requirements to meet the Outcome Based Education (OBE) criteria.
- 6. Learning objectives for every course is specified.
- 7. Mapping of Course Outcome (CO) to the Programme Outcome (PO) and Programme Specific Outcome (PSO) has been done for all papers.
- 8. Assessment pattern for every course is given along with the weightage under Bloom's taxonomy .
- 9. The syllabus has been reformatted based on the Common regulations Under CBCS prescribed by the University of Madras.

10. As in previous years, students who complete course(s) through ICT, recognized by

Associate Professor & Head Department of Physics Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai-600 106.

Dwaraka Doss Goverdhan Doss Valshnav College Arumbakkam, Chennal - 600106.

- SAKSHAT of MHRD, Government of India that includes NPTEL, Talk, e\*-PG Pathshala, e-Yantra, VLAB, FOSSEE, Pedagogy Project and many.
- SAKSHAT SAARC
- SWAYAM of MHRD, Government of India
- IIRS, ISRO, Government of India
- Other recognized universities and institutes of our country, from time to time
- 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.

- 11. 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.
- 12. 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.

Members of the Board

1. Dr.D.Uthra

2. Dr.G.Anbalagan

3. Dr.K.Venkatramanan

Dwaraka Doss Goverdhan Doss Valchraw College

Signature

Arumbakkam, Chennai - 600106.

4. Dr.P.Vasudevan

Associate Professor & Head
Department of Physics
Dwaraka Doss Goverdhan Doss
Vaishnav College
Arumbakkam, Chennai-600 106.

- 5. Mr.S.Pradeep Kumar
- 6. Dr.Timangshu Chetia
- 7. Dr.D.Syamala
- 8. Dr.V.Renganayaki
- 9. Dr.V.Sangeetha
- 10. Dr.D. Sridevi
- 11.Ms.D.Pourkodee
- 12. Dr. K. Selva Kothai Nachiyar

PRINCIPAL

Dwaraka Doss Goverdhan Doss Valshnev College

Arumbakkam, Chennai - 600106.

Associate Professor & Head
Department of Physics
Department of Phy



# DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (Autonomous)

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

# CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT , PROGRAMME NAME & CODE: B.Sc. Physics & 09

# 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 21<sup>ST</sup> NOVEMBER 2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD/NEW COURSE/ SYLLABUS REVISION	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW COURSE
1	1	16- 1909101	Mechanics and Properties of Matter	Old	-
2		16- 1909102	Allied Physics I - ( for B.Sc Maths students)	Old	-
3	1	1909103	PHYSICS IN EVERYDAY LIFE - I	Old	2015 - 2016
4	Į.	1905103	NME I - Basics of Banking	Old	2019 -2020
5	11	16- 1909204	Thermal Physics and Acoustics	Old	-
6	П	16- 1909205	Allied Physics II - ( for B.Sc Maths students)	Old	-
7	II	1909206	PHYSICS IN EVERYDAY LIFE – II	Old	2015 - 2016
8	11	16- 1909207	Core Practical I	Old	-
9	11	16- 1909208	Allied Physics Practicals- ( for B.Sc Maths students)	Old	-
10	11	2005207	NME II - Personal Investment and Planning	Old	2019 - 2020
11	III	16- 1909309	Optics	Old	-
12	111	16- 1909310	Allied Physics I - ( for B.Sc chemistry students)	Old	-
13	IV	.16- 1909411	Atomic Physics	Old	-
14	IV	16- 1909412	Allied Physics II - ( for B.Sc chemistry students)	Old	-

Associate Professor & Head Department of Physics Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai-600 106.

PRINCIPAL

Dwaraka Doss Goverdhan Doss

Valshnav College

Arumbakkam, Chennai - 600106.



# DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (Autonomous)

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

# CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT PROGRAMME NAME & CODE : B.Sc. Physics & 09

# 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON $21^{\rm ST}$ NOVEMBER 2020

15	IV	16- 1909413	Core Practical II	Old	_
16	IV	16- 1909414	Allied Physics Practicals- ( for B.Sc Chemistry students)	Old	_
17	V	16- 1909515	Electricity and Electromagnetism	Old	-
18	V	16- 1909516	Mathematical methods in Physics	Old	_
19	V	16- 1909517	Solid State Physics	Old	-
20	V	16- 1909518	Basic Electronics	Old	-
21	V	16- 1909519	Applied Electronics	Old	-
22	Vi	16- 1909620	Relativity and Quantum Mechanics	Old	_
23	VI	-16- 1909621	Nuclear and Particle Physics	Old	-
24	VI	16- 1909622	Digital Electronics	Old	-
25	VI	16- 1909623	Microprocessor Fundamentals	Old	-
26	VI	16- 1909624	Core Practical III	Old	-
27	VI	16- 1909625	Core Practical IV	Old	-
28	VI	16- 1909626	Core Practical V	Old	-
29	V	Code not generated	Problem Solving in physics	NEW COURSE	2020-2021

Associate Professor & Head Department of Physics Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai-600 106.

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Arumbakkam, Chennai 600 106

CRITERION 1 - CURRICULAR ASPECTS
1.1 CURRICULUM DESIGN & DEVELOPMENT
PROGRAMME NAME & CODE: B.Sc. Physics & 09

# 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON

#### 21<sup>ST</sup> NOVEMBER 2020

			ZI NOVEMBER Z	7020	
30	V	Code not generated	Numerical Methods	NEW COURSE	2020-2021
31	VI	Code not generated	Geo physics	NEW COURSE	2020-2021
32	VI	Code not generated	Medical Physics	NEW COURSE	2020-2021
33	VI	Code not generated	Fiber Optics	NEW COURSE	2020-2021
34	VI	Code not generated	Astrophysics	NEW COURSE	2020-2021
35	VI	Code not generated	Weather forecasting	NEW COURSE	2020-2021

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## MENUTES OF BUARD OF STUDIES 2020-2021

The Board of Studies meeting was held on 0o/03/2020 at 10 am in the Department of Chemistry. The Head of the department, Dr.K. Premalatha introduced the Board members and two industrial experts who are included in the board for the first time and highlighted the objectives of BOS. As major revision of syllabi was carried out during the academic year 2019-2020, the Chairman of BOS has highlighted the following points as minor changes in the syllabus (as per the direction of the Controller of Examinations) and were passed by the

- Insertion of PO, CO, PSO in the syllabus along with learning objectives in tuno with bloom's taxenomy has been introduced. CO and PO mapping and K level relevance for assessment pattern is also introduced.
- In Organic chemistry practical of both UG and PG, weightage of marks for writing the principle and short procedure in organic prepurations and estimations is introduced and accordingly marks have been redistributed.
- The credit allocation for all the papers has been changed according to the direction of
- \* Additional Electives for UG (open elective) and PG have been introduced, the details

UG:

- L. Research methodology
- 1. Food additive Chemistry and five basic senses
- 2. Computational chemistry
- 2. Food Chemistry
- 3. Chemistry in Everyday life
- Summer interaship for UG students has become mandatory as per COE direction and it will be undertaken after the fourth semester (During summer vacation).
- The scheme of evaluation for Analytical Chemistry practicals I and II for M.Sc. Chemistry program has been rescheduled.
- MOOC courses have been made extra credit course for Lyenr UG and PG.

The panel members of BOS recommended the following suggestions as revision in the syllabus.

- Fo conduct a mock viva voce in practicals before the conduct of model examination.
- External resource persons or Industrial Invitees as Guest lecturer for some topics in
- Analysis of real samples such as alloys in Inerganic chemistry perecicals will be considered in the next major revision of the syllabus.
- Elementary ideas of advanced Mass spectrometry (CIMS, PDMS, FAB MS, MAI DI MS) and C13 NMR techniques (APT, DEPT 90 and DEPT 135), NAME REAL TION IN YLIDES Julia and Peterson olefinations (as suggested by University Nominee). (Concept of paratropic and diatropic shift) will be included in the next major revision

PRINCIPAL

Associate Professor & Head Waraka Doss Goverdhan Doss

Associate Protessor & Vaishnay College

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#### BOARD OF COUNCIL MEETING DEPARTMENT OF CHEMISTRY D.G. VAISHNAC COLLEGE (AUTONOMOUS)

DATE: 06.03.2020

TIME: 10.00AM

VENUE: DEPARTMENT OF CHEMISTRY, D.G. VAISHNAY COLLEGE MEMBERS OF BOARD OF STUDIES - CHEMISTRY FOR THE YEAR 2020-21

1. CHAIRMAN

Dr. K. Premalatha

Associate Professor & Head, Department of Chemistry,

D. G. Vaishnav College, Chennai - 106

2. UNIVERSITY NOMINEE

Dr. A. K. Mohana Krishnan

Professor and Head

Department of Organic Chemistry

University of Madras, Guindy Campus

Chennai 600 025

3. SUBJECT EXPERT-1

Mrs. T. Saroja

Associate Professor

Department of Chemistry

Gurunanak College, Chennai

4. SUBJECT EXPERT - II

Mrs. Amirthavalli

Assistant Professor

Department of Chemistry

Madras Christian College

Tambaram, Chennai

5. INDUSTRIAL REPRESENTATIVE

Dr. UP Seathil kumar

Senior Vice President

R&D, Orchid Pharma Ltd

Chennai

6. Dr. Bhuvaneswari

Head.

API Technology Group, Pfizer, Chennai

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AGO T 06/03/2020

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Associate Professor & Head Vaishan Doss
P.G. & Research Donate Professor & Head P.G. & Research Department of Arumbakkam, Chennal - 600106.

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Page 35 of 182

#### 2. ALUMNUS

Ms. K.Subashree Junior Research Fellow SCSSS/FChD/MC&MFCG IGCAR, Kalpakkam. 4. Shadres

#### DEPARIMENT STAFF

Dr. R. Kuniaran
 Assistant Professor

- Dr. L. Sowbaghya Lakshmi Prabha Assistant Professor
- 3. Mr. A. Gopalakrishnan Assistant Professor
- Dr. T. Augustine Arul Prasad Assistant Professor
- Dr. M. Vanjinathan Assistant Professor
- 6. Dr. R. Vasanthi Assistant Professor
- 7. Mr. V. Rajagopalan Assistant Professor
- 8. Dr. R. Mythily
  Assistant Professor
- Mr. A. Naveen Kumar
   Assistant Professor
- 10. Dr. A. Vijaya Raj
- Assistant Professor 11. Dr.A.R. Naresh Raj
- Assistant Professor 12. Mr. V. Muthaiya
- Assistant Professor 13. Dr. V. Shyamala Devi
- Assistant Professor
- 14. Ms. K. Kavitha Assistant Professor
- 15. Dr. A. Alagarasi
  Assistant Professor

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P.G. & Research Department of Dwaraka Doss Goverdhan Doss
Chemistry
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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

## CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT PROGRAMME NAME & CODE : B.Sc(CHEMISTRY) 10

## 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 6TH MARCH 2020

SEM-IV   S		1				Ψ.
SEM-I   2010101   GENERAL CHEMISTRY   OLD   -		Semester	* CODE		COURSE / SYLLABUS	INTRODUCTIO N - SYLLABUS REVISION &
ADULTERANTS IN FOOD PRACTICAL+    3   SEM-II   2010203   GENERAL CHEMISTRY II   OLD	1	SEM-1	2010101	GENERAL CHEMISTRY I	OLD	21 -1
A   SEM-II   2010204   NME-II, SIGNIFICANCE OF CHEMISTRY IN EVERYDAY LIFE PRACTICAL-II		SEM-1	2010102		OLD	
4   SEM-II   2010204   CHEMISTRY IN EVERYDAY LIFE   PRACTICAL-II     5	3	SEM-II	2010203	GENERAL CHEMISTRY II	OLD	-
1	4	SEM-II	2010204	CHEMISTRY IN EVERYDAY LIFE	OLD	-
1910307			2010205		OLD	-
Table   Company   Compan	6	SEM-III	1910306	GENERAL CHEMISTRY III	OLD	-
9 SEM-IV Major) & ALLIED CHEMISTRY-II OLD -  10 II Year/ SEM- IV 1910412 Chemistry Laboratory- II, VOLUMETRIC ANALYSIS AND INORGANIC PREPARATION  11 II Year/ SEM- 1910413 ALLIED CHEMISTRY PRACTICALS (Maths, physics & Botany major)  12 SEM-V 1810514 ORGANIC CHEMISTRY I OLD -  13 SEM-V 1810515 INORGANIC CHEMISTRY I OLD -			(Maths & *-Physics Major) & 1910308 (Botany	ALLIED CHEMISTRY-I	OLD	_
9 SEM-IV Major) & ALLIED CHEMISTRY-II OLD  10 II Year/ SEM-IV 1910412 II, VOLUMETRIC ANALYSIS AND INORGANIC PREPARATION  11 II Year/ SEM-IV 1910413 ALLIED CHEMISTRY PRACTICALS (Maths, physics & Botany major)  12 SEM-V 1810514 ORGANIC CHEMISTRY I OLD  13 SEM-V 1810515 INORGANIC CHEMISTRY I OLD  14 SEM-V 1810515 INORGANIC CHEMISTRY I OLD  15 OLD  16 OLD  17 OLD  18 OLD  18 OLD  19 OLD  19 OLD  10 OLD  10 OLD  11 OLD  11 OLD  12 OLD  13 OLD  14 OLD  15 OLD  16 OLD  17 OLD  18	8	SEM-IV	1910409	GENERAL CHEMISTRY IV	OLD	-
10 IV 1910412 II,VOLUMETRIC ANALYSIS AND INORGANIC PREPARATION  11 II Year/ SEM- 1910413 ALLIED CHEMISTRY PRACTICALS (Maths, physics & Botany major)  12 SEM-V 1810514 ORGANIC CHEMISTRY I OLD - 113 SEM-V 1810515 INORGANIC CHEMISTRY I OLD - 114 SEM-V 1810515 INORGANIC CHEMISTRY I OLD - 114 SEM-V 1810515 INORGANIC CHEMISTRY I OLD - 115 SEM-V 1810515 INORGANIC CHEMISTRY I OLD - 116 SEM-V 181	9	SEM-IV	Maths & Physics Major) & 1910411 (Botany	ALLIED CHEMISTRY-II	OLD	- -
10	10			II,VOLUMETRIC ANALYSIS AND	OLD	
13 SEM-V 1810515 INORGANIC CHEMISTRY I OLD	11		1910413		OLD	-
13 SEM-V 1810515 INORGANIC CHEMISTRY I OLD -		SEM-V	1810514	ORGANIC CHEMISTRY I	OLD	
14 CERAN 4040540 DIVINIO			1810515	INORGANIC CHEMISTRY I		
	14	SEM-V	1810516	PHYSICAL CHEMISTRY I	OLD	-

P.G. Research Department of Chemistry

Vaishnay College 37 of 182



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SEM-V	1810517	ANALYTICAL CHEMISTRY	OLD	_	
SEM-VI	1810618	ORGANIC CHEMISTRY II	OLD	-	
SEM-VI	1810619	INORGANIC CHEMISTRY II	OLD	-	
SEM-VI	1810620	PHYSICAL CHEMISTRY II	OLD	-	
SEM-VI	1810621	APPLIED CHEMISTRY		_	
III Year/	1810623	GRAVIMETRIC ANALYSIS AND		-	
SEM-VI		COMPLEX PREPARATION	OLD		
III Year/	1010534	III Year/	ORGANIC ANALYSIS AND		
SEM-VI	1810624	PREPARATION	OLD	1	
III Year/	1010025	BUNGIO			
SEM-VI	1810625	PHYSICAL CHEMISTRY PRACTICAL	OLD	· -	
III Year/	1810030				
SEM-VI	1810050	ANALYTICAL CHEMISTRY PRACTICAL	OLD	-	
	SEM-VI SEM-VI SEM-VI III Year/ SEM-VI III Year/ SEM-VI III Year/ SEM-VI	SEM-VI         1810618           SEM-VI         1810619           SEM-VI         1810620           SEM-VI         1810621           III Year/ SEM-VI         1810623           III Year/ SEM-VI         1810624           III Year/ SEM-VI         1810625           III Year/ SEM-VI         1810626	SEM-VI 1810618 ORGANIC CHEMISTRY II SEM-VI 1810619 INORGANIC CHEMISTRY II SEM-VI 1810620 PHYSICAL CHEMISTRY II SEM-VI 1810621 APPLIED CHEMISTRY III Year/ SEM-VI 1810623 GRAVIMETRIC ANALYSIS AND COMPLEX PREPARATION ORGANIC ANALYSIS AND PREPARATION III Year/ SEM-VI 1810625 PHYSICAL CHEMISTRY PRACTICAL III Year/ SEM-VI 1810626 ANALYTICAL CHEMISTRY PRACTICAL	SEM-VI	

Associate Professor & Head P.G. & Research Department of Chemistry

Dwaraka Doss Goverdhan Doss Vaishnav College
Arumbakkam, Chennai-Rage 38 of 182



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Arumbakkam, Chennai – 600 106

## Minutes of the Board of studies meeting held on 4/3/2020 at the PG and Research Department of Biochemistry

Agenda of the meeting

The Head of the department briefed the members about the changes to be adopted to make the curriculum truly CBCS under the OBE recommended by UGC.

In the above context, elective papers, skill based papers and a few core papers were presented to the members for their review and comments, suggestions and modifications.

The inputs given by them is as follows:-

- 1. As per the CBCS pattern, the number of credits for a paper should match the teaching hours.
- The members pointed out that the number of credits assigned for the elective paper for UG at 5 is a little on the higher side and hence may be reconsidered.
- 3. It was suggested that a particular day of a week be allotted for elective for the whole college so that students can move around freely to other departments which will also make classrooms available for the proposed pattern.
- 4. The University nominee has strongly recommended that **Stem cell biology** to be given as core paper and not elective. While another member has opined that the content was too heavy and should be reduced.
- 5. It was also suggested that medicinal plants with properties of biological importance be included in the last module of **Phytomedicine.**
- Subject expert suggested that more topics to be included in Advanced MLT suggested that MiC and antimicrobial study be included.
- 7. University nominee suggested that the paper titled **Therapeutic nutrition** be changed to clinical nutrition and topics such as diet management for inborn errors of metabolism, in renal disease and in lifestyle diseases like Diabetes Mellitus be included.
- 8. Syllabus for Population studies can be more precise.



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- 9. If possible, some coding language to be included in **Bioinformatics** paper.
- 10. All the members felt that the Organizational behaviour paper is a must and were surprised and happy to note it. At the same time they have suggested that it should be handled by experts, particularly from the psychology discipline. Evaluation pattern for the same should be carefully designed.
- 11. Free radical biology and endocrinology paper was highly commended. At the same time the members adviced that it should be broken down to two papers as the content is ay too heavy for an elective paper.
- 12. All the members have suggested a few papers that could be considered for the future
  - a) Clinical psychology b)Nanomedicine c)Forensic biochemistry d)Pharmaceutical bioprocess validation
  - b) Mechanobiology
- f) Biological waste management
- 13. Trained professionals mandatory for demonstration of **First** Aid.
- 14. Need interactions industry experts for entrepreneurship in Science and technology.
- 15. In the allied chemistry practical, necessary changes the made to match CO the Module content or vise versa.
- 16. **Entrepreneurship in Science and Technology** paper was highly commended.

#### **New papers Introduced**

#### BSc Biochemistry

1) NME for II Semester

Prevention and management of life style disorders

2) Elective I for V semester

**Basic MLT** 

3) Elective II for VI semester

IPR / Plant Physiology & Biochemistry

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4) Elective III for VI semester

Entrepreneurship in Science & Technology / First Aid / Therapeutic nutrition

#### MSc Biochemistry

1) Elective I for I semester

Phytomedicine / Stem cell biology

2) Elective II for II semester

**Ecology & Population Education** 

3) Elective III for II semester

Organization behaviour/ Good lab practices

4) Core Paper-X

**Research Methodology** 

5) Elective paper-IV

Advanced MLT/ Bioentrepreneurship

6) Advanced paper

**Nutrigenomics** 

7) Elective V

Free radical biology / Healthcare management



## Dwaraka Doss Goverdhan Doss Vaishnav College

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1	Dr. P.T.Srinivasan, Head, Department of Biochemistry	Somme
2	Dr. D. Saravanan	Me
3	Mrs. M. Kavitha	See I,
4	Mrs. Sangeetha sathyanarayan	Sangeetha
5	Mrs. S. Vaidehi	S.v. p
6	Mrs. K. Nagalakshmi	3
<del>?</del> ^	Dr. G. Sriram Prasath	y. suianpresan
8	Mrs. Maria caroline Rebellow	of contin
9	Dr. P. Indumathi	platin
10	Dr. D. S. Pushparani	' Jumil .
11	Mr. D. Venkatesh	mismo

### **EXTERNAL MEMBERS**

EXILU:		AT ANY LINETINE
NAME	BOARD OF STUDIES DESIGNATION	SIGNATURE
DR. V. BHUVARAHAMURTHY PROFESSOR AND HEAD DEPARTMENT OF MEDICAL BIOCHEMISTRY DR. ALM POST GRADUATE INSTITUTE OF BASIC MEDICAL SCIENCES THE ALM AND CAMPUS CHENNAL-600 113	UNIVERSITY NOMINEE	Bhul
DR. A. SUMATHY ASSOCIATE PROFESSOR DEPARTMENT OF BIOMEDICAL SCIENCES SRI RAMACHANDRA UNIVERSITY	SUBJECT EXPERT	Sumalhing 4/3/201
DR. V. VANITHA ASSOCIATE PROFESSOR AND HEAD DEPARTMENT OF BIOCHEMISTRY SCHOOL OF LIFE SCIENCES	SUBJECT EXPERT	1.71.12m
DR.J. NARAYANAN	INDUSTRIAL EXPERT	Olut.
	DR. V. BHUVARAHAMURTHY PROFESSOR AND HEAD DEPARTMENT OF MEDICAL BIOCHEMISTRY DR. ALM POST GRADUATE INSTITUTE OF BASIC MEDICAL SCIENCES TARAMANI CAMPUS CHENNAI-600 113  DR. A. SUMATHY ASSOCIATE PROFESSOR DEPARTMENT OF BIOMEDICAL SCIENCES SRI RAMACHANDRA UNIVERSITY PORUR, CHENNAI-116  DR. V. VANITHA ASSOCIATE PROFESSOR AND HEAD DEPARTMENT OF BIOCHEMISTRY SCHOOL OF LIFE SCIENCES VELS UNIVERSITY, CHENNAI-117  DR.J. NARAYANAN	DR. V. BHUVARAHAMURTHY PROFESSOR AND HEAD DEPARTMENT OF MEDICAL BIOCHEMISTRY DR. ALM POST GRADUATE INSTITUTE OF BASIC MEDICAL SCIENCES TARAMANI CAMPUS CHENNAI-600 113  DR. A. SUMATHY ASSOCIATE PROFESSOR DEPARTMENT OF BIOMEDICAL SCIENCES SRI RAMACHANDRA UNIVERSITY PORUR, CHENNAI-116  DR. V. VANITHA ASSOCIATE PROFESSOR AND HEAD DEPARTMENT OF BIOCHEMISTRY SCHOOL OF LIFE SCIENCES VELS UNIVERSITY, CHENNAI-117  DR.J. NARAYANAN DRINGURAL SCIENTIST  UNIVERSITY NOMINEE  SUBJECT EXPERT  SUBJECT EXPERT

Managed by SHRI VALLABHACHARYA VIDYA SABHA



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	VISION RESEARCH FOUNDATION, SANKARA NETHRALAYA CHENNAI-6		
5	DR. R. RAMYA ASSISTANT PROFESSOR DEPARTMENT OF BIOCHEMISTRY JBAS COLLEGE FOR WOMEN TEYNAMPET, CHENNAI - 600 018	ALUMNI	J. Rump 2020

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PRINCIPAL

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Head
Department of Biochemistry
Dwaraka Doss Goverdhan Doss
Vaishnav College (Shift II)
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(Autonomous)

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

## CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT PROGRAMME NAME & CODE : B.Sc(Biochemistry) 11

1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 4th March 2020

SL. NO	SEMES TER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTIO N - SYLLABUS REVISION & NEW COURSE
1	I	16-20/11101	Nutritional Biochemistry	Old	-
2	<u> </u>	18-20/11102	Chemistry I	Old	-
3	I	18-20/11103	Basics Of Medical Terminologies	Old	-
4	II	16-20/11204	Cell Biology	Old	-
5	II	18-20/11205	Chemistry II	Old	-
6	II	18-20/11206	Plant Bioactive Compounds In Traditional Medicine.	Old	-
7	Ш	16-20/11309	Chemistry Of Biomolecules	Old	-
8	111	16-20/11310	Microbiology - I	Old	-
9	١٧	18-20/11411	Biochemical Techniques	Old	-
10	IV	16-20/11412	Microbiology - II	Old	-
11	V	16-20/11515	Enzymes	Old	
12	V	18-20/11516	Intermediary Metabolism	Old	-
13	V	16-20/11516-	Human Physiology	Old	-
14	V	16-20/11518	Molecular Biology	Old	-
15	V	18- 20/11519(A)	Principles of Biotechnology	Old	_
16	V	2011519(B)	Basic Medical LaboratoryTechnology	New	2021-2022
17	V	18-20/11624	Genetics	Old	
18	VI	18-20/11620	Bioinformatics	Old	
19	VI	16-20/11621	Immunology	Old	
20	VI	16-20/11622	Clinical Biochemistry	Old	
21	VI	18-20/11623	Pharmaceutical Biochemistry	Old	
22	VI	2011623(B)	IPR	New	2021-2022
23	VI	2011623(C)	Plant Physiology & Biochemistry	New	2021-22
23	VI	2011624(A)	Entrepreneurship in science & Technology	New	2021-2022
24	VI	2011624(B)	First Aid	New	2021-2022
25	VI	2011624(C)	Therapeutic Nutrition	New	2021-2022

Head

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#### DG VAISHNAV COLLEGE

#### Department of Biotechnology

#### Minutes of Meeting - BOS

#### Dated: 06-03-2020

The Board of Studies meeting was held in the Department of Biotechnology and the following recommendations were made in both UG and PG syllabus as per the discussion and suggestions given by the BOS expert committee.

#### **UG Syllabus:**

- Most of the Core papers and Allied papers were revised in UG syllabus.
- > The scheme of internal mark for UG and PG has been changed. The new scheme of internal mark distribution is as follows,

#### CIA Breakup - Theory - 40 Marks

Attendance	: 5 Marks	
CIA tests	: 25 Marks	
Generic Skills	: 10 Marks	

#### CIA Breakup - Practicals - 40 Marks

Attendance	: 10 Marks	
Class room Practicals	: 15 Marks	
Model Practicals	: 15 Marks	

#### Semester I:

➤ Both Core paper 1: Cell biology and Allied paper 2: Microbiology have been revised. The Non Major Elective Biotechnology for Society has also been revised.

#### Revised subjects:

Subject category	Subject name	
Core paper 1	Cell biology	
Allied paper 1	Microbiology	
Core practical 1	Cell biology	
Non major elective 1	Biotechnology for society	

Semester II:

The Core paper 2: Developmental Biology was remove Dwaraka Poss Goverdhan Doss paper Molecular Biology

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- ➤ The Allied paper 2: Chemistry was removed and it is replaced with a new paper Chemistry in Everyday life.
- A new core practical 2 and Allied Practical 2 has been changed accordingly with the core and allied theory papers respectively.

#### New subjects:

Subject category	New Subject	
Core paper 2	Molecular biology	
Allied paper 2	Chemistry in Everyday life	
Core practical 2	Molecular biology	
Allied practical 2	Chemistry in Everyday life	

#### Revised subjects:

Subject category	Subject name	
Non Major Elective 2	Food science	

#### Semester III:

- > The core paper 3: Genetics was removed and it is replaced with a new core paper Bioinstrumentation as Skill Enhancement Course.
- > The Allied paper 3: Biochemistry has been revised.
- > A new core practical 3 was changed with respect to the core theory subject.

#### New subjects:

Subject category	New Subject	
Core paper 3	Bioinstrumentation	
Core practical 3	Bioinstrumentation	

#### Revised subjects:

Subject category	Subject name	
Allied paper 3	Biochemistry	
Allied practical 3	Biochemistry	

**Semester IV:** 

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- The Core paper 4: Genetic engineering has been revised and changed as enhancement Course.
- > The Allied paper 4: Bioanalytics and Biostatistics was removed and replaced with the new paper Fundamentals of Computer and Biostatistics.
- A new allied practical 4 has been introduced for Allied paper 4 Fundamentals of Computer and Biostatistics.

#### Revised subjects:

Subject category	Subject name
Skill enhanced core paper 4	Genetic engineering
Core practical 4	Genetic engineering

#### **New Subjects:**

Subject category	New Subject
Allied paper 4	Fundamentals of Computers and Biostatistics
Allied practical 4	Fundamentals of Computers and Biostatistics

#### Semester V:

- ➤ Te core paper 5: Immunology, Core paper 6: Bioinformatics and Core paper 7: Bioprocess technology had been revised.
- > The core paper 8: Industrial biotechnology was removed and replaced with a new paper Food biotechnology as Skill Enhancement Course.
- The choice of electives had been increased from two to three and therefore a new elective paper 1C: Basics of Stem Cell Biology had been included along with the existing elective papers 1A: Marine biotechnology and 1B: Agricultural Biotechnology.
- ➤ The Core practical 5 comprises of four subjects with respect to the Core papers (Core paper 5: Immunology, Core paper 6: Bioinformatics, Core paper 7: Bioprocess technology and Skill enhanced Core paper 8: Food biotechnology).

#### Revised subjects:

Subject category	Subject name
Core paper 5	Immunology
Core paper 6	Bioinformatics
Core paper 7	Bioprocess technology

#### **New Subjects:**

Subject category	New Subject
Skill enhanced Core paper 8	Food biotechnology
Elective paper 1C	Basics in stem cell biology
Core practical 5	Immunology, Bioinformatics, Bioprocess Technology,
	Food Biotechnology.

Semester VI:

Core paper 9: Animal Biotechnology and Stem Cell bolagakan Does Govershan Doss new paper Animal Biotechnology.

Vaichnav College

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- > The existing Core paper 10: Plant biotechnology was converted as Skill enhancement course.
- > The Core paper 11: Environmental biotechnology was revised.
- ➤ The choice of electives had been increased from two to three and therefore a new elective paper 2C has been introduced. The elective paper 3A: Medical Biotechnology has been shifted to the Elective 2C.
- ➤ The Elective paper 2A: Intellectual property rights, Biosafety and Bioethics has been replaced with a new paper Entrepreneurship, Biosafety, Bioethics and Intellectual property rights.
- ➤ The Elective paper 3B: Organic farming was removed. Instead, a new Open elective paper 3: Public health and hygiene was introduced.
- ➤ The Core practical 6 comprises of three subjects with respect to the Core papers (Core paper 9: Animal Biotechnology, Core paper 10: Plant biotechnology and Core paper 11: Environmental biotechnology).
- > The text books and reference books for all the papers were increased and recent editions were included.
- > Extra credits will be provided for students doing value added courses and MOOC courses.

#### Subjects revised:

Subject category	Subject name
Core paper 11	Environmental biotechnology

#### New subjects:

Subject category	New Subject
Core paper 9	Animal Biotechnology
Elective paper 2A	Entrepreneurship, Biosafety, Bioethics and
	Intellectual property rights.
Open elective 3	Public health and hygiene
Core practical 6	Animal biotechnology,
	Plant biotechnology,
	Environmental biotechnology.

#### Removed subjects:

Subject category	New Subject
Elective paper 3B	Organic farming

#### PG:

Most of the Core papers were revised in PG syllabus.

#### Semester I:

- ➤ The number of core papers was increased from three to four. Therefore, the Core paper 2: Microbiology and Immunology has been separated and kept as new Core paper 3: Microbiology and Core paper 4: Immunology and Immunotechnology.
- Existing Core practical I has been converted into two core practical as Core practical 1 comprising Biochemistry and Molecular Cell Biology and Core practical 2 comprising Microbiology and Immunology.
- Since the choice for elective is made three, one elective paper 2B: Food biotechnology was removed.
- > The elective paper 2A: Developmental biology was shifted to elective paper 1C.

#### Revised subjects:

Subject category	Subject name	
Core paper 1	Biochemistry	
Core paper 2	Molecular Cell biology	_
Elective paper 1A	Molecular genetics	

#### New subjects:

Subject category	Subject name
Core paper 3	Microbiology
Core paper 4	Immunology and Immunotechnology
Core practical 1	Biochemistry and Molecular Cell biology
Core practical 2	Microbiology, Immunology & Immunotechnology

#### Removed subjects:

Subject category	New Subject
Elective paper 2B	Food biotechnology

#### Semester II:

The Core paper 4: Animal Biotechnology and Stem Cell Divalraka Woss Goverdhan Doss new paper Animal Biotechnology and kept as Core paper 5. Vaishnav College

> Therefore, the core paper 5: Plant biotechnology was shifted to Core paper 6.

Core paper 6: Genetic engineering and Core paper 7: Bioinformatics had been shifted to third semester Core paper 8 and Core paper 10 respectively.

➤ The Core paper 10: Environmental biotechnology has been shifted from third semester to second semester and kept as Core paper 7.

- Existing Elective paper 4A: Pharmaceutical biotechnology from third semester was shifted to second semester and kept as Extra Disciplinary paper 1.
- > The choice for elective papers had been increased from two to three. Therefore, new elective papers such as 2C: DNA barcoding technology and 3C: Stem cell biology was included.
- ➤ The existing Elective paper 6B: Forensic science was revised and shifted from fourth semester to second semester and kept as Elective paper 2A.
- ➤ The existing elective paper 7B: Clinical trials shifted from fourth semester to second semester and kept as Elective paper 3B.
- The existing elective papers 3A: Animal and plant physiology was revised and the Elective paper 3B was shifted to 2B.
- ➤ The existing core practical 2 was changed to Core practical 3 comprising the Core theory papers Animal biotechnology, Plant biotechnology and Environmental biotechnology.

#### Revised subjects:

Subject category	Subject name
Extra Disciplinary 1	Pharmaceutical Biotechnology
Elective paper 2A	Forensic science
Elective paper 2B	Marine biotechnology
Elective paper 3A	Animal and Plant Physiology

#### New subjects:

Subject category	Subject name	
Core paper 5	Animal biotechnology	
Elective paper 2C	DNA Barcoding Technology	
Elective paper 3C	Stem cell biology	
Core practical 3	Animal biotechnology,	
-	Plant biotechnology and	
	Environmental biotechnology	

#### Semester III:

- The Core paper 8: Bioprocess technology and Core paper 9: Enzyme and enzyme technology was shifted to Core paper 9 and Core paper 11 respectively.
- ➤ The Elective paper 4B: Advanced Molecular Techniques and Elective paper 5A: Nanobiotechnology was revised and shifted to Elective papers 4A and 4B respectively.
- The Open elective 6A: Tissue engineering from fourth semester was shifted to third semester and kept as Normal elective 4C.
- The core practical 3 is converted to Core practical 4 comprising Genetic engineering and Bioprocess technology and Core practical 5 comprising Bioinformatics and Doss Enzymes and Enzyme technology.

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#### Revised subjects:

Subject category	Subject name
Core paper 8	Genetic engineering
Core paper 10	Bioinformatics
Core paper 11	Enzymes and Enzyme technology
Elective paper 4A	Advanced molecular techniques
Elective paper 4B	Nanobiotechnology
Elective paper 4C	Tissue engineering

#### New subjects:

Subject category	Subject name
Core practical 4	Genetic Engineering & Bioprocess technology
Core practical 5	Bioinformatics & Enzyme and Enzyme technology

#### Semester IV:

- ➤ The core paper 11: Research methodology, Bioethics and Biosatistics was now kept as Extra Disciplinary 2 paper.
- The elective paper 5B: Herbal technology was revised from third semester and shifted to fourth semester and kept as Open elective 1.

#### Revised subjects:

Subject category	Subject name	
Open Elective 1:	Herbal technology	-

- > The experiments in all core practicals correspond to their respective core theories and the numbers of experiments were revised.
- > The text books and reference books for all the papers were increased and recent editions were included.
- > Project and Viva voce has been increased from 4 credits to 6 credits.
- > The UG student has to clear Part I, II, III, IV and V and PG student has to clear all the subjects along with soft skills to be awarded with respective degree.

i i	Details of the experts	
		Signature
l. I	niversity nominee	0 1
D	r. S. Elumalai,	J. Shungar
P	rofessor & Head,	1 Comme TOP
D	Department of Biotechnology,	1-7/1 -21031
ט	niversity of Madras,	60/21
G	uindy campus, Chennai.	
PI	hone no: 8825471883	
Fi	mail ID: anandal@gmail.com	
	mail 10. dialidat@gmail.com	100
2. Su	bject experts	
Dr	L. Inbathamizh,	
As	sistant Professor,	* 1.
De	postment of D: -4 -1 -4	
Sat	partment of Biotechnology,	
Ch	thyabama Institute of Science and Technology,	1. Usil 2020
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IMO	bile No: 9840470823	0{-1
Em	ail ID: inbathamizh.l@gmail.com	
	Th. 47	*
Dr.	P. Kumarasamy,	
Cor	ntroller of Examinations,	
lan	nilnadu Veterinary and Animal Sciences University,	1
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Mol	bile no: 94442 33349	
Ema	ail ID: pksamy2000@gmail.com	
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3. Indu	istrial expert	
Dr. S	Sahadevan	
Prod	luction Manager- Aachi Masala,	
Cher	onai.	
Ph. N	√o. 9500127066	200
Emai	il Id: gingeesaga@gmail.com	10.0
2		
4. Postg	graduate meritorious alumnus :	
IVER, I	Henry Pearl Louis.	
Resea	arch scholar.	
Bioin	formatics and Insect Molecular Biology I at	
Depar	rtment of Genetic Engineering,	N 1 2 2
Schoo	of Bioengineering	1. Dan leal louis
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		Dwaraka Doss Goverdhan Doss
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	Page 52 of 182	Arumbakkam, Chennai - 600106.
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Internal Board members	Signature
Dr. R. Uma (Chairperson)	
Dr. M. D. Balakumaran	N. W. Balakum
Dr. R. Ashwini	J. D. Balahum
Ms. S. Uma	J. J
Dr. P. Amali	S. The
Dr. A. Sivaranjini	shul.
Dr. M. Pavithra	- Links
Dr. M.R.M. Sivasankaran	- Almaria
Ms. G. Shoba	The second secon
Is. K. Nithya	19. Out.
Is. B. Kiran Sharma	No.

M.D. Belarlanne

Department of Biotechnology
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Vaishnav College (Shift II)
Arumbakkam, Chennal-303 (C3)

#### (Autonomous)

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

#### **CRITERION 1 - CURRICULAR ASPECTS** 1.1 CURRICULUM DESIGN & DEVELOPMENT

#### PROGRAMME NAME & CODE: B.Sc (BIOTECHNOLOGY) 12

#### 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 6th MARCH 2020

S.No.	SEM ESTE R	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW COURSE
1	I	16-2012101	Cell biology	Revised	2020-2021
2	I	16-2012102	Microbiology	Revised	2020-2021
3	Ī	16-2012103	Biotechnology for society	Revised	2020-2021
4	II	2012204	Molecular Biology	New	2020-2021
5	II	2012205	Chemistry in Everyday Life	New	2020-2021
6	II	16-2012206	Food Science	Revised	2020-2021
7	III	2012311	Bioinstrumentation	New	2021-2022
8	III	16-2012312	Biochemistry	Revised	2021-2022
9	IV	16-2012413	Genetic Engineering	Revised	2021-2022
10	IV	2012414	Fundamentals of Computers and Biostatistics	New	2021-2022
11	V	16-2012519	<b>Immunology</b>	Revised	2022-2023
12	V	16-2012520	Bioinformatics	Revised	2022-2023
13	V	16-2012521	Bioprocess Technology	Revised	2022-2023
14	V	2012522	Food Biotechnology	New	2022-2023
15	V	16-2012523(A)	Marine Biotechnology	Old	-
16	V	16-2012523(B)	Agricultural Biotechnology	Old	-

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Head Department of Biotechnology Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106. Dwaraka Does Goverdhan Doss

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

## CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

#### PROGRAMME NAME & CODE: B.Sc (BIOTECHNOLOGY) 12

## 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 6th MARCH 2020

17	VI	2012523(C)	Basics of Stem Cell Biology	New	2022-2023
18	VI	2012624	Animal Biotechnology	New	2022-2023
19	VI	16-2012625	Plant Biotechnology	Old	<del>-</del>
20	VI	16-2012626	Environmental biotechnology	Revised	2022-2023
21	VI	2012627(A)	Entrepreneurship, Biosafety, Bioethics and Intellectual property rights	New	2022-2023
22	VI	19-2012627(B)	Biofertilizer	Old	-
23	VI	19-2012627(C)	Medical Biotechnology	Old	-
24	VI	2012628	Publ <b>ic</b> Health and Hygiene	New	2022-2023

M.D. Saloth Head

Department of Biotechnology Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106.



## Dwaraka Doss Goverdhan Doss Vaishnav College

An Autonomous Institution Affiliated to the University of Madras
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(Linguistic Minority Institution,)
Arumbakkam, Chennai -106.

**Dr. R. Muralidharan** M.Sc., M.Phil, Ph.D., Assistant Professor & Head, Department of Botany

## **BOARD OF STUDIES MEETING**

The board of studies meeting is held today (28/02/2020) with Chairman and Members mentioned below to decide upon the following agenda.

- 1. Entire Course Framework has been reorganized based on Learning Outcome Based Curriculum Framework given by UGC 2019
- 2. Three new Elective courses a) Organic Farming b) Bioinformatics c) Seaweed Technology will be added along with the existing Core Electives as per CBCS.

University VC Nominee and Subject Experts insisted above new electives should not disturb the core electives (III Year) offering in the Department.

Corrections and the modifications of the above three new elective course syllabus made by Board Members are included.

The resolution to be approved by the Academic Council of the College.

PRINCIPAL

Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106. Department of Plant Biology & Plant Biotechnology Dwaraka Doss Goverdhan Doss

Vaishnav College Arumbakkam, Chennai-600 106.



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#### **BOARD MEMBERS**

Sl. No	Name	Members	Signature
1.	Dr. R. Muralidharan	Chairperson	R Mwahaharar 28 2 2020
? 	Dr. N. Mathivanan	VC Nominee	N. Mathranan 28/2/20
3.	Mr. M. Shareef Khan	Subject Expert	- Set 28 02 2000
4.	Dr. J. Asokan	Subject Expert	J. 120000
5.	Dr. S. Babu	Industrial Expert	Absent
6.	Dr. R. Rajarajan	Faculty	Ry-8/2/2020
7.	Dr. P. Ezhumalai (Zoology)	Faculty	A. Frontigo por
8.	Mr. M. Vasanth	Faculty	M. Hartt
9.	Dr. S. Anantha Padmanabhan	Faculty	S. Marthayahllar 20/02/2020

PRINCIPAL Dwaraka Doss Goverdhan Doss

Vaishnav College Arumbakkam, Chennai - 600106. Head

Department of Plant Biology & Plant Biotechnology Dwaraka Doss Goverdhan Doss

Vaishnav College

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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

### CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: B.SC (Plant Biology and Plant Biotechnology) 13

### 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 28TH FEBRUARY 2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTIO N - SYLLABUS REVISION & NEW COURSE
1	I	16-13101	Core Paper – I: Algae, Fungi and Lichens	OLD	_
2	I	16-13102	Allied Paper -I : Zoology	OLD	-
3	I	16-13103	Non Major Elective - I : Vermitechnology	OLD	_
4	I	16-13104	Core Paper -II : Practical – I Algae, Fungi and Lichens	OLD	-
5	II	16-13205	Core Paper – III: Basics in Microbiology and Plant Pathology	OLD	_
6	II	16-13206	Allied Paper -II (Zoology)	OLD	-
7	II	16-13207	Non Major Elective -II (Public Health & Hygiene)	OLD	-
8	II	16-13208	Core Paper - IV : Practical – II Basics in Microbiology and Plant Pathology		
				OLD	-
9	II	16-13209	Allied Practical (Zoology)	OLD	-
10	III	16-13310	Core Paper – V: Bryophytes & Pteridophytes	OLD	-
11	III	16-13311	Core Paper - VI : Practical – III Bryophytes & Pteridophytes	OLD	-
12	III	16- 13412	Environmental Studies	OLD	-
13	IV	16- 13413	Core Paper – VII: Gymnosperm, Paleobotany & Evolution	OLD	_
14	IV	16- 13414	Core Paper - VIII : Practical – IV - Gymnosperm, Paleobotany & Evolution	OLD	_
15	V	16- 13515	Core Paper – IX: Plant Morphology, Taxonomy & Economic Botany	OLD (	1-11

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Department of Plant Biology & Plant Biotechnology Dwaraka Doss Goverdhan Doss Vaishnay College Arumbakkam, Chennai-600 106. PRINCIPAL

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v	16- 13516	Core Paper – X: Plant Anatomy		
	10 13310	& Embryology	OLD	- 30
v	16- 13517			
<u> </u>	10-13317	Molecular Biology	OLD	_
v	16- 13518	Core Paper - XII : Genetics		_
	10-13310	,Plant Breeding & Biostatistics	OLD	-
V	16- 13510	Elective Paper – I: Horticulture		
, v	10- 13319	& Mushroom Cultivation	OLD	<del>-</del>
		Core Paper –XIII Practical - V:		
V	16- 13520	Covering Core papers IX, X, XI		
		&XII)	OLD	_
VI	16 12621	Core Paper – XIV: Plant Ecology		
V 1	10- 13021	& Phytogeography	OLD	_
1/1	16 12622	Core Paper – XV: Plant		
V 1	10-13022	Physiology & Plant Biochemistry	OLD	-1
<b>1</b> //I	16 12622	Core Paper – XVI: Plant		
V1	10- 13023	Biotechnology	OLD	-
	16 12624	Elective Paper – II: Herbal		
VI	10- 13024	Science & Ethnobotany	OLD	-
	16 12625	Elective Paper - III:		
VI	10- 13023	Microtechnique	OLD	-
		Core Paper - XVII : Practical -		
VI	16-13626			
		XV & XVI)	OLD	_
	Cadanat	Organic		
VI		farming/Bioinformatics/Seaweed		
	generated	Technology	NEW	2020
	VI VI VI VI VI VI	V 16- 13517  V 16- 13518  V 16- 13519  V 16- 13520  VI 16- 13621  VI 16- 13622  VI 16- 13623  VI 16- 13625  VI 16- 13626	V 16- 13516 & Embryology  V 16- 13517 Core Paper – XI: Cell Biology & Molecular Biology  V 16- 13518 Core Paper – XII: Genetics , Plant Breeding & Biostatistics  V 16- 13519 Elective Paper – I: Horticulture & Mushroom Cultivation  Core Paper –XIII Practical - V: Covering Core papers IX, X, XI & XII)  VI 16- 13621 Core Paper – XIV: Plant Ecology & Phytogeography  VI 16- 13622 Core Paper – XV: Plant Physiology & Plant Biochemistry  VI 16- 13623 Core Paper – XVI: Plant Biotechnology  VI 16- 13624 Elective Paper – II: Herbal Science & Ethnobotany  Elective Paper – III: Microtechnique  VI 16- 13625 VI: Covering Core papers XIV, XV & XVI)  Code not generated of generated farming/Bioinformatics/Seaweed	V

R Marshimaran

Head
Department of Plant Biology &
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## Minutes of the meeting of Board of studies for M.Sc. (Physics) conducted on 16 October 2020

The Board of Studies of the Department of Physics (Shift II) was convened on 16.10.2020 at 3:00 P.M. via GMeet link (<a href="https://meet.google.com/iot-qcjd-ybx">https://meet.google.com/iot-qcjd-ybx</a>). In the meeting suggestions to improve the syllabus was discussed and the following changes were.

#### M.Sc. (Physics)

The following changes are to be incorporated in the syllabus effective from June 2020 onwards:

1) The order of papers previously handled in the 4 semesters have been changed.

Semester	Previous Paper Order	Current Paper Order
I	Mathematical Physics I	Mathematical Physics I
	Classical Mechanics and Relativity	Classical Mechanics
	Quantum Mechanics I	Electromagnetic Theory
	Integrated Electronics	Integrated Electronics
П	Mathematical Physics II	Mathematical Physics II
	Quantum Mechanics II	Quantum Mechanics I
	(Elective I)	(Elective I)
	Spectrogeom	Spectroscopy
	Spectroscopy	General Relativity
		Group Theory
	Microprocessor Fundamentals 8085	Introduction to Microprocessor &
		Microcontroller 8051
Ш	Statistical Mechanics	Statistical Mechanics
	Electromagnetic Theory & Plasma Physics	Quantum Mechanics II
[	(Elective II)	(Elective II)
	Microprocessor 8086 and	Medical Physics
	Microcontroller 8051	Relativistic Quantum Mechanics
		Laser & Non-linear Optics
	Materials Synthesis and	Materials Synthesis and
	Characterization	Characterization

Department of Physics with

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- 2) In the following papers certain units are rearranged as well as necessary inclusions have been made for us to be updated with the requirements both academically and industrial needs. (The changes are submitted in the Enclosure 2.)
  - 1. Classical Mechanics
  - 2. Electromagnetic Theory
  - 3. Quantum Mechanics I
  - 4. Statistical Mechanics
  - 5. Quantum Mechanics II
  - 6. Nuclear and Particle Physics
  - 7. Condensed Matter Theory
  - 8. Materials Synthesis and Characterization
  - 9. Computational Methods and C Programming
  - 10. Introduction to Microprocessor and Microcontroller 8051
- 3) The practical's is decided to be conducted in yearly basis and some improvements have been made by adding some experiments and programmings.

Paper	Experiments		
Core Practical I (General)	✓ Determination of particle size of lycopodim powder using semiconductor laser		
Core Practical III (Microprocessor 8085 & Microcontroller 8051)  Core Practical-IV (C-Programming)	<ul> <li>✓ Darkness activated garden light using LDRmodule</li> <li>✓ LPG gas leakage detector using MQ2 sensor.</li> <li>✓ LCD rolling message display.</li> <li>✓ Range/ Distance measurement using ultrasonic sensor</li> <li>✓ Fitting a Straight line with Algorithm, Flow-chart, C PROGRAM and output.</li> <li>✓ Fitting a curve y= ax<sup>b</sup> with Algorithm, Flow-chart, C PROGRAM and output</li> <li>✓ Fitting an exponential curve y= ae<sup>bx</sup> with Algorithm, Flow-chart, C PROGRAM and output.</li> <li>✓ Fitting an parabola with Algorithm, Flow-chart, C PROGRAM and output</li> </ul>		

4) From the academic year 2020 onwards the concept of basket of Electives is to be introduced.

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Elective I: Spectroscopy General Relativity Group Theory

#### **Elective II:**

Medical Physics Relativistic Quantum Mechanics Laser & Non-linear Optics

5) In the Spectroscopy, the Unit 2 Normal Coordinates Analysis is replaced by Resonance Spectroscopy. The unit Tensors and Group Theory have been shifted between Mathematical Physics I and Mathematical Physics II.

As members of the Board, we are aware of the above suggestions and endorse the same

#### **Board Members:**

S.No	Board Members	Signature
1	Chair Person	
	Dr. S. Shyamala, M.Sc., M.Phil., M.E.,	0. /
	Ph.D.,	Lyanda.
	Head and Advisor,	7
	Department of Physics,	
	D.G. Vaishnav College, Chennai 600 106.	
2	Senior Faculty	01.1.
	Dr. S. Sylaja, M.Sc., M.Phil., Ph.D.,	1/11/
	Assistant Professor,	1331 9
	Department of Physics,	
	D.G. Vaishnav College, Chennai 600 106.	
3	University Nominee	
	Dr. G. Anbalagan, M.Sc., Ph.D.	SE Cal Man
	Professor,	Emglow Day
	Department of Nuclear Physics,	
	University of Madras,	
	Guindy Campus, Chennai – 600 025.	
4	Subject Expert	
	Dr. A.V. Jhone Verjhula, M.Sc., M.Phil.,	1. 1. 10 1 1
	Ph.D., SLET,	AV Show Vyhula
	Assistant Professor/Head of the Department	11/11/1
	Ethiraj College for Women,	V
	Chennai – 600 034.	

Head
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Dwaraka Doss Goverdhan (Shift in)
Waishnav College (Shift in)
Waishnav Chennai-600 106.

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5	Subject Expert Dr. S. Srinivasan, M.Sc., M.Phil., Ph.D., Assistant Professor, PG and Research Department of Physics, Presidency College, Chennai – 600 005.	J. Iniversity
6	Industry Expert Dr. G. Kumar Sathian, M.Sc., M.Phil., Ph.D., Former HOD Physics & Academic Dean, Madras Christian College, Tambaram. Proprietor, Floranix, Adayar, Chennai – 600 020.	Chamaching [Amaching [Amaching]
7	Alumni K. Gomathi (M.Sc. Physics (Shift II) 2002–2004 Batch) Assistant Professor, Department of Physics (Shift II), D.G. Vaishnav College, Chennai – 600 106.	Me

## **Curriculum Review Committee Members:**

SI. No.	Name	Designation	Signature
1	Dr. D. Shyamala, M.Sc., M.Phil., M.E., Ph.D.	Head	Shyand
2	Dr. B. Sylaja, M.Sc., M.Phil., Ph.D.	Asst Prof	B.51 h
3	Dr. Z. Delci, M.Sc., M.Phil., Ph.D.	Asst Prof	2 Det
4	K. Laavanya, M.Sc., M.Phil.(Ph.D.)	Asst Prof	Remort
5	Dr. P. Arularasan, M.Sc., Ph.D.	Asst Prof	Alongal
6	Dr. A. Chinnammal Janaki, M.Sc., M.Phil., Ph.D.	Asst Prof	A. Chinauna prat:

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Head
Department of Physics with
Computer Application
Computer Goverdhan Doss
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Chennai-600 106.

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7	Dr. C. Ramathilagam, M.Sc., M.Phil., Ph.D.	Asst Prof	C. Ramathi
8	Dr. M. Amudha, M.Sc., M.Phil., SET, Ph.D.	Asst Prof	M. Amudha
9	K. Gomathi, M.Sc., B.Ed., M.Phil., SET, (Ph.D.)	Asst Prof	J. R. S.
10	K. Saikumar, M.Sc., M.Phil., SET	Asst Prof	K. S.
11	J. Pragadeesh M.Sc., M.Phil., SET	Asst Prof	Thompson
12	P. Sathishkumar M.Sc., M.Phil., SET	Asst Prof	P. 844

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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

## CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: M.Sc PHYSICS & 22

## 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 16TH OCTOBER 2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTIO N - SYLLABUS REVISION & NEW COURSE
1	I	22101	Core Paper 1 – Mathematical Physics	OLD	
2	3-1	22102	Core Paper II – Classical Mechanics	SYLLABUS REVISION	2020-2021
3	I	22103	Core Paper III – Paper XII – Electromagnetic Theory	SYLLABUS REVISION	2020-2021
4	ı	22104	Core Paper IV – Integrated Electronics	OLD	
5	IL	22205	Core Paper V – Mathematical Physics II	OLD	~
6	11	22206	Core Paper VI – Quantum Mechanics	SYLLABUS REVISION	2020-2021
7	II	22207A/ 22207B/ 22207C	Elective I - Paper IX — General relativity/Group Theory/ Spectroscopy	NEW	2020-2021
8	II	22208	Paper X - Advanced Course I - Introduction to Microprocessor and Microcontroller 8051	NEW	2020-2021
9	ll	22209	CorePaper VII- Practical I	SYLLABUS REVISION	2020-2021
10	11	22210	Core Paper VIII- Practical II	OLD	
11	111	22311	Core Paper XI – Statistical Mechanics	SYLLABUS REVISION	2021-2022
12	III	22312	Core Paper XII – Quantum Mechanics II	SYLLABUS REVISION	2021-2022
13	III	22313	Paper XV – Elective II - Relativistic Quantum Mechanics /Laser & Non linear Optics/Medical Physics	NEW	2021-2022
14	Ш	22314	Paper XVI – Extra Disciplinary Paper II - Materials Synthesis and Characterization	SYLLABUS REVISION	

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P.G. Department of Physics
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## CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

## PROGRAMME NAME & CODE : M.Sc PHYSICS & 22 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTIO N - SYLLABUS REVISION & NEW COURSE
15	IV	22415	Core Paper XVII – Condensed Matter Physics	SYLLABUS REVISION	2021-2022
16	IV	22416	Core Paper XVIII- Nuclear & Core Paper XVI- Nuclear & Particle Physics	SYLLABUS REVISION	
17	IV	22417	Paper XIX – Elective III - Computational Methods and C programming	SYLLABUS REVISION	2021-2022
18	IV	22418	Core Paper XIII -Practical III	SYLLABUS REVISION	2021-2022
19	IV	22419	Core Paper XIV - Practical IV	SYLLABUS REVISION	2021-2022

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### MINUTES OF BOARD OF STUDIES 2020-2021

The Board of Studies meeting was held on 06/03/2020 at 10 am in the Department of Chemistry. The Head of the department, Dr.K. Premalatha introduced the Board members and two industrial experts who are included in the board for the first time and highlighted the objectives of BOS. As major revision of syllabi was carried out during the academic year 2019-2020, the Chairman of BOS has highlighted the following points as minor changes in the syllabus (as per the direction of the Controller of Examinations) and were passed by the

- Insertion of PO, CO, PSO in the syllabus along with learning objectives in time with bloom's taxonomy has been introduced. CO and PO mapping and K level relevance for assessment pattern is also introduced.
- In Organic chemistry practical of both UG and PG, weightage of marks for writing the principle and short procedure in organic preparations and estimations is introduced and accordingly marks have been redistributed.
- The credit allocation for all the papers has been changed according to the direction of
- Additional Electives for UG (open elective) and PG have been introduced, the details of which are as follows.

UG

1. Research methodology 1. Food additive Chemistry and five basic senses

2. Computational chemistry

- 2. Food Chemistry 3. Chemistry in Everyday life
- Summer internship for UG students has become mandatory as per COE direction and it will be undertaken after the fourth semester (During summer vacation).
- The scheme of evaluation for Analytical Chemistry practicals I and II for M.Sc. Chemistry program has been rescheduled.
- MOOC courses have been made extra credit course for I year UG and PG.

The panel members of BOS recommended the following suggestions as revision in the syllabus.

- To conduct a mock viva voce in practicals before the conduct of model examination.
- External resource persons or Industrial invitees as Guest lecturer for some topics in
- Analysis of real samples such as alloys in Inorganic chemistry practicals will be considered in the next major revision of the syllabus.
- Elementary ideas of advanced Mass spectrometry (CIMS, PDMS, FAB MS, MALDI MS) and C13 NMR techniques (APT, DEPT 90 and DEPT 135), NAME REACTION IN YLIDES Julia and Peterson olefinations (as suggested by University Nominee), (Concept of paratropic and diatropic shift) will be included in the next major revision of the syllabus in the forthcoming year.

Dwaraka Doss Goverdhan Doss Vaishnav College

ssociate Professor & Head & Research Department of Arumbakkam, Chennai - 600106.

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# BOARD OF COUNCIL MEETING DEPARTMENT OF CHEMISTRY D.G.VAISHNAC COLLEGE (AUTONOMOUS)

DATE: 06.03.2020

TIME: 10.00AM

VENUE: DEPARTMENT OF CHEMISTRY, D.G. VAISHNAV COLLEGE
MEMBERS OF BOARD OF STUDIES - CHEMISTRY FOR THE YEAR 2020-21

#### 1. CHAIRMAN

Dr. K. Premalatha

Associate Professor & Head, Department of Chemistry,

D. G. Vaishnav College, Chennai -106

### 2. UNIVERSITY NOMINEE

Dr. A. K. Mohana Krishnan

Professor and Head

Department of Organic Chemistry University of Madras, Guindy Campus

Chennai 600 025

#### 3. SUBJECT EXPERT - I

Mrs. T. Saroja

Associate Professor

Department of Chemistry

Gurunanak College, Chennai

#### 4. SUBJECT EXPERT - II

Mrs. Amirthavalli

Assistant Professor

Department of Chemistry

Madras Christian College

Tambaram, Chennai

#### 5. INDUSTRIAL REPRESENTATIVE

#### Dr. U P Seuthil kumar

Senior Vice President

R&D, Orchid Pharma Ltd

Chennai

#### 6. Dr. Bhuvaneswari

Head

API Technology Group, Pfizer, Chennai

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A sociate Professor & Head & Research Department of Chemistry

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Arumpakkam, Chennai-600 106.

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#### 7. ALUMNUS

Ms. K.Subashree Junior Research Fellow SCSSS/FChD/MC&MFCG IGCAR, Kalpakkam.

Charles 2020

#### DEPARTMENT STAFF

1. Dr. R. Kumaran

Assistant Professor

- 2. Dr. L. Sowbaghya Lakshmi Prabha **Assistant Professor**
- 3. Mr. A. Gopalakrishnan **Assistant Professor**
- 4. Dr. T. Augustine Arul Prasad Assistant Professor
- 5. Dr. M. Vanjinathan Assistant Professor
- 6. Dr. R. Vasanthi **Assistant Professor**
- 7. Mr. V. Rajagopalan
- Assistant Professor 8. Dr. R. Mythily
- Assistant Professor 9. Mr. A. Naveen Kumar
- Assistant Professor
- 10. Dr. A. Vijaya Raj Assistant Professor
- 11. Dr.A.R. Naresh Raj Assistant Professor
- 12. Mr. V. Muthaiya Assistant Professor
- 13. Dr. V. Shyamala Devi Assistant Professor
- 14. Ms. K. Kavitha Assistant Professor
- 15. Dr. A. Alagarasi Assistant Professor

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#### COLLEGE WITH POTENTIAL FOR EXCELLENCE, LINGUISTIC MINORITY INSTITUTION

AFFILIATED TO UNIVERSITY OF MADRAS ARUMBAKKAM, CHENNAI 600 106

#### **CRITERION 1 - CURRICULAR ASPECTS**

#### 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: M.Sc(CHEMISTRY) 23

## 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 6TH MARCH 2020

		*			
SL. NO	Year/ Semester	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTIO N - SYLLABUS REVISION & NEW COURSE
1	SEM 1	2023101	ORGANIC CHEMISTRY I	OLD	-
2	SEM 1	2023102	INORGANIC CHEMISTRY I	OLD	-
3	SEM 1	2023103	PHYSICAL CHEMISTRY I	OLD	-
4	SEM-II	2023204	ORGANIC CHEMISTRY II	OLD	
5	SEM-II	2023205	INORGANIC CHEMISTRY II	OLD	-
6	SEM-II	2023206	PHYSICAL CHEMISTRY II	OLD	-
7	I year	2023207	ORGANIC CHEMISTRY PRACTICAL-I	OLD	-
8	l year	2023208	INORGANIC CHEMISTRY PRACTICAL-I	OLD	-
9	l year	2023209	PHYSICAL CHEMISTRY PRACTICAL-I	OLD	-
10	l year	2023210	ANALYTICAL CHEMISTRY PRACTICAL-I	OLD	-
11	SEM-III	1923312	ORGANIC CHEMISTRY III	OLD	
12	SEM-III	1923313	INORGANIC CHEMISTRY III	OLD	-
13	SEM-III	1923314	PHYSICAL CHEMISTRY III	OLD	-
14	SEM-IV	1923415	ORGANIC CHEMISTRY IV	OLD	-
15	SEM-IV	1923416	INORGANIC CHEMISTRY IV	OLD	_
16	SEM-IV	1923417	PHYSICAL CHEMISTRY IV	OLD	-
17	II year	1923418	ORGANIC CHEMISTRY PRACTICAL-II	OLD	-
18	II year	1923419	INORGANIC CHEMISTRY PRACTICAL-II	OLD	-
19	II year	1923420	PHYSICAL CHEMISTRY PRACTICAL-II	OLD	
20	II year	1923421	ANALYTICAL CHEMISTRY PRACTICAL-II	OLD	_

Associate Professor & Head P.G. & Research Department U.

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Arumbakkam, Chennai – 600 106

## Minutes of the Board of studies meeting held on 4/3/2020 at the PG and Research Department of Biochemistry

Agenda of the meeting

The Head of the department briefed the members about the changes to be adopted to make the curriculum truly CBCS under the OBE recommended by UGC.

In the above context, elective papers, skill based papers and a few core papers were presented to the members for their review and comments, suggestions and modifications.

The inputs given by them is as follows:-

- 1. As per the CBCS pattern, the number of credits for a paper should match the teaching hours.
- 2. The members pointed out that the number of credits assigned for the elective paper for UG at 5 is a little on the higher side and hence may be reconsidered.
- 3. It was suggested that a particular day of a week be allotted for elective for the whole college so that students can move around freely to other departments which will also make classrooms available for the proposed pattern.
- 4. The University nominee has strongly recommended that **Stem cell biology** to be given as core paper and not elective. While another member has opined that the content was too heavy and should be reduced.
- 5. It was also suggested that medicinal plants with properties of biological importance be included in the last module of **Phytomedicine.**
- Subject expert suggested that more topics to be included in Advanced MLT suggested that MiC and antimicrobial study be included.
- 7. University nominee suggested that the paper titled **Therapeutic nutrition** be changed to clinical nutrition and topics such as diet management for inborn errors of metabolism, in renal disease and in lifestyle diseases like Diabetes Mellitus be included.
- 8. Syllabus for Population studies can be more precise.



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- 9. If possible, some coding language to be included in **Bioinformatics** paper.
- 10. All the members felt that the Organizational behaviour paper is a must and were surprised and happy to note it. At the same time they have suggested that it should be handled by experts, particularly from the psychology discipline. Evaluation pattern for the same should be carefully designed.
- 11. Free radical biology and endocrinology paper was highly commended. At the same time the members adviced that it should be broken down to two papers as the content is ay too heavy for an elective paper.
- 12. All the members have suggested a few papers that could be considered for the future
  - a) Clinical psychology b)Nanomedicine c)Forensic biochemistry d)Pharmaceutical bioprocess validation
  - b) Mechanobiology
- f) Biological waste management
- 13. Trained professionals mandatory for demonstration of **First** Aid.
- 14. Need interactions industry experts for entrepreneurship in Science and technology.
- 15. In the allied chemistry practical, necessary changes the made to match CO the Module content or vise versa.
- 16. **Entrepreneurship in Science and Technology** paper was highly commended.

#### **New papers Introduced**

#### BSc Biochemistry

1) NME for II Semester

Prevention and management of life style disorders

2) Elective I for V semester

**Basic MLT** 

3) Elective II for VI semester

IPR / Plant Physiology & Biochemistry

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4) Elective III for VI semester

Entrepreneurship in Science & Technology / First Aid / Therapeutic nutrition

## MSc Biochemistry

1) Elective I for I semester

Phytomedicine / Stem cell biology

2) Elective II for II semester

**Ecology & Population Education** 

3) Elective III for II semester

Organization behaviour/ Good lab practices

4) Core Paper-X

**Research Methodology** 

5) Elective paper-IV

Advanced MLT/ Bioentrepreneurship

6) Advanced paper

**Nutrigenomics** 

7) Elective V

Free radical biology / Healthcare management



## Dwaraka Doss Goverdhan Doss Vaishnav College

(Autonomous-Affiliated to University of Madras-Reaccredited at "A" Grade by NAAC)
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1	Dr. P.T.Srinivasan, Head, Department of Biochemistry	Lauran
2	Dr. D. Saravanan	Ale:
3	Mrs. M. Kavitha	See I,
4	Mrs. Sangeetha sathyanarayan	Sangeetha
5	Mrs. S. Vaidehi	S. Vielo
6	Mrs. K. Nagalakshmi	3
:	Dr. G. Sriram Prasath	g. suitampresant
8	Mrs. Maria caroline Rebellow	of Carrier
9	Dr. P. Indumathi	platin
10	Dr. D. S. Pushparani	Jumis.
11	Mr. D. Venkatesh	mismo

## **EXTERNAL MEMBERS**

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s. NO	NAME	BOARD OF STUDIES DESIGNATION	SIGNATURE
1	DR. V. BHUVARAHAMURTHY PROFESSOR AND HEAD DEPARTMENT OF MEDICAL BIOCHEMISTRY DR. ALM POST GRADUATE INSTITUTE OF BASIC MEDICAL SCIENCES TARAMANI CAMPUS CHENNAI-600 113	UNIVERSITY NOMINEE	Pohno
2	DR. A. SUMATHY ASSOCIATE PROFESSOR DEPARTMENT OF BIOMEDICAL SCIENCES SRI RAMACHANDRA UNIVERSITY	SUBJECT EXPERT	Sunalma 4/3/201
3	PORUR, CHENNAI-116  DR. V. VANITHA ASSOCIATE PROFESSOR AND HEAD DEPARTMENT OF BIOCHEMISTRY SCHOOL OF LIFE SCIENCES	SUBJECT EXPERT	1.41.12m
4	VELS UNIVERSITY, CHENNAI-117  DR.J. NARAYANAN  PRINCIPAL SCIENTIST  DEPARTMENT OF NANOBIOTECHNOLOGY	INDUSTRIAL EXPERT	Olut.

Managed by SHRI VALLABHACHARYA VIDYA SABHA



## Dwaraka Doss Goverdhan Doss Vaishnav College

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	VISION RESEARCH FOUNDATION, SANKARA NETHRALAYA CHENNAI-6		
5	DR. R. RAMYA ASSISTANT PROFESSOR DEPARTMENT OF BIOCHEMISTRY JBAS COLLEGE FOR WOMEN TEYNAMPET, CHENNAI - 600 018	ALUMNI	P. Pump 2020

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Head
Department of Biochemistry
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## **CRITERION 1 - CURRICULAR ASPECTS**

## 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: M.Sc(Biochemistry) 24
1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN
CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD
ON 4<sup>th</sup> March 2020

SL.	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW COURSE
1	I	16- 20/24101	Biomolecules	Old	-
2	. I	18- 20/24102	Intermediary Metabolism	Old	•
3	I	18- 20/24103	Plant Biochemistry	Old	-
4	I	16- 20/24104	Enzymes	Old	-
5	ı	16- 20/24105A	Membrane Biochemistry	Old	-
6	T	2024105 B	Phytomedicine	New	2020-2021
7	I	2024105 C	Stem cell biology	New	2020-2021
6	l)	16- 20/24206	Analytical Biochemistry	Old	-
7	II	18- 20/24207	Human Physiology& Nutrition	Old	-
8	31	16- 20/24208	Molecular Biology	Old	-
9	II	16- 20/24209A	Biotechnology	Old	-
10	II	2024209B	Ecology & population education	New	2020-2021
11	11	16- 20/24209C	Microbiology	Old	-
12	11	16- 20/24210A	Bioethics, IPR& HR	Old	-
13	Ш	20242108	Organizational Behaviour	New	2020-2021
14	11	2024210C	Good lab Practices	New	2020-2021

Department of Biochemistry
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### **CRITERION 1 - CURRICULAR ASPECTS**

## 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: M.Sc(Biochemistry) 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 4th March 2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW COURSE
15	III	18-20/24313	Advanced Clinical Biochemistry	Old	-
16	III	16-20/24314	Biostatistics	Old	-
17	Ш	2024315	Research Methodology	New	2021-22
18	111	2024316(B)	Advanced Medical Lab technology	New	2021-22
19	111	2024316(C)	Bioentrepreneurship	New2	
20	III	18-20/24316(A)	Hormonal Biochemistry	Old	2021-22
21	III	16-20/24316	Bioinformatics	Old	-
22	IV	16-20/24418	Immunology	Old	-
23	IV	2024419	Nutrigenomics	New	2021-22
24	IV	18-20/24420(A)	Life Style Disease and Prevention	Old	-
25	IV	<b>202442</b> 0(C)	Healthcare management	New	2021-22
26	IV	2024420(B)	Free Radical biology	New	2021-22

Department of Biochemistry Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106.

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## DG VAISHNAV COLLEGE

## Department of Biotechnology

## Minutes of Meeting - BOS

## Dated: 06-03-2020

The Board of Studies meeting was held in the Department of Biotechnology and the following recommendations were made in both UG and PG syllabus as per the discussion and suggestions given by the BOS expert committee.

## **UG Syllabus:**

- Most of the Core papers and Allied papers were revised in UG syllabus.
- > The scheme of internal mark for UG and PG has been changed. The new scheme of internal mark distribution is as follows,

## CIA Breakup - Theory - 40 Marks

Attendance	: 5 Marks
CIA tests	: 25 Marks
Generic Skills	: 10 Marks

## CIA Breakup - Practicals - 40 Marks

Attendance	: 10 Marks	
Class room Practicals	: 15 Marks	
Model Practicals	: 15 Marks	

## Semester I:

➤ Both Core paper 1: Cell biology and Allied paper 2: Microbiology have been revised. The Non Major Elective Biotechnology for Society has also been revised.

## Revised subjects:

Subject category	Subject name
Core paper 1	Cell biology
Allied paper 1	Microbiology
Core practical 1	Cell biology
Non major elective 1	Biotechnology for society

Semester II:

The Core paper 2: Developmental Biology was remove Dwaraka Poss Goverdhan Doss paper Molecular Biology

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- ➤ The Allied paper 2: Chemistry was removed and it is replaced with a new paper Chemistry in Everyday life.
- A new core practical 2 and Allied Practical 2 has been changed accordingly with the core and allied theory papers respectively.

## New subjects:

Subject category	New Subject
Core paper 2	Molecular biology
Allied paper 2	Chemistry in Everyday life
Core practical 2	Molecular biology
Allied practical 2	Chemistry in Everyday life

## Revised subjects:

Subject category	Subject name	
Non Major Elective 2	Food science	

## Semester III:

- > The core paper 3: Genetics was removed and it is replaced with a new core paper Bioinstrumentation as Skill Enhancement Course.
- > The Allied paper 3: Biochemistry has been revised.
- > A new core practical 3 was changed with respect to the core theory subject.

## New subjects:

Subject category	New Subject	
Core paper 3	Bioinstrumentation	_
Core practical 3	Bioinstrumentation	

## Revised subjects:

Subject category	Subject name	
Allied paper 3	Biochemistry	
Allied practical 3	Biochemistry	

**Semester IV:** 

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- The Core paper 4: Genetic engineering has been revised and changed as Scientific 600106 enhancement Course.
- > The Allied paper 4: Bioanalytics and Biostatistics was removed and replaced with the new paper Fundamentals of Computer and Biostatistics.
- A new allied practical 4 has been introduced for Allied paper 4 Fundamentals of Computer and Biostatistics.

## Revised subjects:

Subject category	Subject name
Skill enhanced core paper 4	Genetic engineering
Core practical 4	Genetic engineering

## **New Subjects:**

Subject category	New Subject
Allied paper 4	Fundamentals of Computers and Biostatistics
Allied practical 4	Fundamentals of Computers and Biostatistics

## Semester V:

- ➤ Te core paper 5: Immunology, Core paper 6: Bioinformatics and Core paper 7: Bioprocess technology had been revised.
- > The core paper 8: Industrial biotechnology was removed and replaced with a new paper Food biotechnology as Skill Enhancement Course.
- The choice of electives had been increased from two to three and therefore a new elective paper 1C: Basics of Stem Cell Biology had been included along with the existing elective papers 1A: Marine biotechnology and 1B: Agricultural Biotechnology.
- ➤ The Core practical 5 comprises of four subjects with respect to the Core papers (Core paper 5: Immunology, Core paper 6: Bioinformatics, Core paper 7: Bioprocess technology and Skill enhanced Core paper 8: Food biotechnology).

## Revised subjects:

Subject category	Subject name
Core paper 5	Immunology
Core paper 6	Bioinformatics
Core paper 7	Bioprocess technology

## **New Subjects:**

Subject category	New Subject
Skill enhanced Core paper 8	Food biotechnology
Elective paper 1C	Basics in stem cell biology
Core practical 5	Immunology, Bioinformatics, Bioprocess Technology, Food Biotechnology.

Semester VI:

Core paper 9: Animal Biotechnology and Stem Cell bolagakan Does Govershan Doss new paper Animal Biotechnology.

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- > The existing Core paper 10: Plant biotechnology was converted as Skill enhancement course.
- > The Core paper 11: Environmental biotechnology was revised.
- ➤ The choice of electives had been increased from two to three and therefore a new elective paper 2C has been introduced. The elective paper 3A: Medical Biotechnology has been shifted to the Elective 2C.
- ➤ The Elective paper 2A: Intellectual property rights, Biosafety and Bioethics has been replaced with a new paper Entrepreneurship, Biosafety, Bioethics and Intellectual property rights.
- ➤ The Elective paper 3B: Organic farming was removed. Instead, a new Open elective paper 3: Public health and hygiene was introduced.
- ➤ The Core practical 6 comprises of three subjects with respect to the Core papers (Core paper 9: Animal Biotechnology, Core paper 10: Plant biotechnology and Core paper 11: Environmental biotechnology).
- > The text books and reference books for all the papers were increased and recent editions were included.
- Extra credits will be provided for students doing value added courses and MOOC courses.

## Subjects revised:

Subject category	Subject name
Core paper 11	Environmental biotechnology

## New subjects:

Subject category	New Subject
Core paper 9	Animal Biotechnology
Elective paper 2A	Entrepreneurship, Biosafety, Bioethics and
	Intellectual property rights.
Open elective 3	Public health and hygiene
Core practical 6	Animal biotechnology,
	Plant biotechnology,
	Environmental biotechnology.

## Removed subjects:

Subject category	New Subject
Elective paper 3B	Organic farming

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## PG:

Most of the Core papers were revised in PG syllabus.

## Semester I:

- ➤ The number of core papers was increased from three to four. Therefore, the Core paper 2: Microbiology and Immunology has been separated and kept as new Core paper 3: Microbiology and Core paper 4: Immunology and Immunotechnology.
- Existing Core practical I has been converted into two core practical as Core practical 1 comprising Biochemistry and Molecular Cell Biology and Core practical 2 comprising Microbiology and Immunology.
- Since the choice for elective is made three, one elective paper 2B: Food biotechnology was removed.
- > The elective paper 2A: Developmental biology was shifted to elective paper 1C.

## Revised subjects:

Subject category	Subject name
Core paper 1	Biochemistry
Core paper 2	Molecular Cell biology
Elective paper 1A	Molecular genetics

## New subjects:

Subject category	Subject name
Core paper 3	Microbiology
Core paper 4	Immunology and Immunotechnology
Core practical 1	Biochemistry and Molecular Cell biology
Core practical 2	Microbiology, Immunology & Immunotechnology

## Removed subjects:

Subject category	New Subject
Elective paper 2B	Food biotechnology

## Semester II:

The Core paper 4: Animal Biotechnology and Stem Cell Divalrate Doss Goverdhan Doss new paper Animal Biotechnology and kept as Core paper 5. Vaishnav College

> Therefore, the core paper 5: Plant biotechnology was shifted to Core paper 6.

Core paper 6: Genetic engineering and Core paper 7: Bioinformatics had been shifted to third semester Core paper 8 and Core paper 10 respectively.

➤ The Core paper 10: Environmental biotechnology has been shifted from third semester to second semester and kept as Core paper 7.

- Existing Elective paper 4A: Pharmaceutical biotechnology from third semester was shifted to second semester and kept as Extra Disciplinary paper 1.
- > The choice for elective papers had been increased from two to three. Therefore, new elective papers such as 2C: DNA barcoding technology and 3C: Stem cell biology was included.
- ➤ The existing Elective paper 6B: Forensic science was revised and shifted from fourth semester to second semester and kept as Elective paper 2A.
- ➤ The existing elective paper 7B: Clinical trials shifted from fourth semester to second semester and kept as Elective paper 3B.
- The existing elective papers 3A: Animal and plant physiology was revised and the Elective paper 3B was shifted to 2B.
- ➤ The existing core practical 2 was changed to Core practical 3 comprising the Core theory papers Animal biotechnology, Plant biotechnology and Environmental biotechnology.

## Revised subjects:

Subject category	Subject name
Extra Disciplinary 1	Pharmaceutical Biotechnology
Elective paper 2A	Forensic science
Elective paper 2B	Marine biotechnology
Elective paper 3A	Animal and Plant Physiology

## New subjects:

Subject category	Subject name
Core paper 5	Animal biotechnology
Elective paper 2C	DNA Barcoding Technology
Elective paper 3C	Stem cell biology
Core practical 3	Animal biotechnology,
-	Plant biotechnology and
	Environmental biotechnology

## Semester III:

- The Core paper 8: Bioprocess technology and Core paper 9: Enzyme and enzyme technology was shifted to Core paper 9 and Core paper 11 respectively.
- ➤ The Elective paper 4B: Advanced Molecular Techniques and Elective paper 5A: Nanobiotechnology was revised and shifted to Elective papers 4A and 4B respectively.
- The Open elective 6A: Tissue engineering from fourth semester was shifted to third semester and kept as Normal elective 4C.
- The core practical 3 is converted to Core practical 4 comprising Genetic engineering and Bioprocess technology and Core practical 5 comprising Bioinformatics and Doss Enzymes and Enzyme technology.

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## Revised subjects:

Subject category	Subject name
Core paper 8	Genetic engineering
Core paper 10	Bioinformatics
Core paper 11	Enzymes and Enzyme technology
Elective paper 4A	Advanced molecular techniques
Elective paper 4B	Nanobiotechnology
Elective paper 4C	Tissue engineering

## New subjects:

Subject category	Subject name
Core practical 4	Genetic Engineering & Bioprocess technology
Core practical 5	Bioinformatics & Enzyme and Enzyme technology

## Semester IV:

- ➤ The core paper 11: Research methodology, Bioethics and Biosatistics was now kept as Extra Disciplinary 2 paper.
- The elective paper 5B: Herbal technology was revised from third semester and shifted to fourth semester and kept as Open elective 1.

## Revised subjects:

Subject category	Subject name
Open Elective 1:	Herbal technology

- > The experiments in all core practicals correspond to their respective core theories and the numbers of experiments were revised.
- > The text books and reference books for all the papers were increased and recent editions were included.
- > Project and Viva voce has been increased from 4 credits to 6 credits.
- > The UG student has to clear Part I, II, III, IV and V and PG student has to clear all the subjects along with soft skills to be awarded with respective degree.

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Details of the experts	
	Signature
1. University nominee	J. Shungar
Dr. S. Elumalai,	// yer
Professor & Head,	1 Comma Top
Department of Biotechnology,	1.90
University of Madras,	1 0 6 80/hv
Guindy campus, Chennai.	
Phone no: 8825471883	
Final ITO. 11883	
Email ID: anandal@gmail.com	100 M
	. 8
2. Subject experts	
Dr. L. Inbathamizh,	
Assistant Professor,	
Department of Biotechnology,	
Sathyabama Institute of Science and Technology	19 miles
Chennai - 600 119.	7. 0000
Mobile No: 9840470823	1. my 12020
Email ID: inbathamizh.l@gmail.com	
. Moethamizh. I(a)gman.com	
Dr. P. Kumarasamy,	İ
Controller of Examinations,	
Tamilrada Vetarinam and A	
Tamilnadu Veterinary and Animal Sciences University,	1 2 2 3
Madhavaram milk colony, Chennai – 600 051.	Candy
Malila - 000 USI.	arthur
Mobile no: 94442 33349	
Email ID: pksamy2000@gmail.com	
3 Industrial and	,
3. Industrial expert Dr. Sahadevan	
Dr. Sanadeyan	
Production Manager- Aachi Masala,	
Chennai.	
Ph. No. 9500127066	
Email Id: gingeesaga@gmail.com	16.0
4. Postgraduate meritorious alumnus:	
Mr. Henry Pearl Louis.	
Research scholar,	¥ 6.5 P
Bioinformatics and Insect Molecular Biology Lab,	
Department of Genetic Engineering,	
School of Bioengineering	1. Mouleul hours
SRM Institute of science and Technology,	1/2/2020.
Kattankulathur, Kancheepuram District.	6121
Ph No. 9894443905	
Mail ID-henrypearl58@gmail	<b>1</b>
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Page 85 of 182 Arun	nbakkam, Chennai - 600106.

Internal Board members	Signature
Dr. R. Uma (Chairperson)	PH
Dr. M. D. Balakumaran	J. D'Balakum
Dr. R. Ashwini	J. D. Balahum
Ms. S. Uma	Ht C
Dr. P. Amali	S. Ohre
Dr. A. Sivaranjini	Amelia Amelia
Dr. M. Pavithra	
Dr. M.R.M. Sivasankaran	Bl. us
Ms. G. Shoba	A States
1s. K. Nithya	19.00 - 19.00
Is. B. Kiran Sharma	No.

M.D. Belarlanne

Department of Biotechnology
Dwaraka Doss Goverdhan Doss
Vaishnav College (Shift II)
Arumbakkam, Chennal-303 (C3)

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## CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: M.Sc (BIOTECHNOLOGY) 25

## 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 6th MARCH 2020

S. No.	SEME STER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW COURSE
1	I	16-2025101	Biochemistry	Revised	2020-2021
2	I	16-2025102	Molecular Cell Biology	Revised	2020-2021
3	I	2025103	Microbiology	New	2020-2021
4	I	2025104	Immunology & Immunotechnology	New	2020-2021
5	I	16-2025105(A)	Molecular Genetics	Revised	2020-2021
6	I	19-2025105(B)	Ecology, Evolution and Behavior	Old	-
7	I	16-2025105(C)	Developmental Biology	Old	-
8	II	2025206	Animal Biotechnology	New	2020-2021
9	II	16-2025207	Plant Biotechnology	Old	-
10	П	16-2025208	Environmental Biotechnology	Old	-
11	II.	16-2025209	Pharmaceutical Biotechnology	Revised	2020-2021
12	II	19-2025210(A)	Forensic Science	Revised	2020-2021
13	II	16-2025210(B)	Marine Biotechnology	Revised	2020-2021
14	II	2025210(C)	DNA Bar Coding Technology	New	2020-2021
15	II	19-2025211(A)	Animal and Plant Physiology	Revised	2020-2021

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## **CRITERION 1 - CURRICULAR ASPECTS** 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: M.Sc (BIOTECHNOLOGY) 25

## 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 6th MARCH 2020

16	II	19-2025211(B)	Clinical Trials	Old	-
17	II	2025211(C)	Stem cell Biology	New	2020-2021
18	III	16-2025315	Genetic Engineering	Revised	2021-2022
19	III	16-2025316	Bioprocess Technology	Old	-
20	III	16-2025317	Bioinformatics	Revised	2021-2022
21	III	16-2025318	Enzymes & enzyme Technology	Revised	2021-2022
22	III	16-2025319(A)	Advanced Molecular techniques	Revised	2021-2022
23	III	19-2025319(B)	Nano Biotechnology	Revised	2021-2022
24	III	16-2025319(C)	Tissue Engineering	Revised	2021-2022
25	IV	16-2025420	Research Methodology, Bioethics & Biostatistics	Old	•
26	IV	19-2025421	Herbal technology	Revised	2021-2022

Department of Biotechnology Dwaraka Doss Goverdhan Doss

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## D. G. Vaishnav College

## Board of studies Meeting - Microbiology

## Minutes of the meeting

The meeting of the board of studies for the academic year 2020 - 2021 was held on 06/03/2020 at 11.30 am in the Department of Microbiology, D.G. Vaishnav College. Major changes were done in the syllabus and the revised syllabus will be effective from 2020 - 2021 batches.

At the outset Dr. P. Vidya, Chair person, Department of Microbiology, D.G. Valshnav College welcomed the members and staff of the department.

## Minutes of the meeting:

- The board discussed the matters as per agenda
- The board members extensively discussed the syllabi for all the courses. They also suggested some valuable changes in the syllabi and the same were incorporated.
- The discussion about reducing the core papers from 13 to 10 was resolved after deliberate discussion.
- The board discussed and expressed its satisfaction for the course work for M.Phil and Ph.D program. The BOS also resolved that the syllabus will be the same for both.
- The board appreciated and accepted to introduce discipline specific and advanced electives for Microbiology students and open elective for other departments.
- The board agreed to integrate the core papers Bioprocess Technology and Pharmaceutical Microbiology with the title "Principles of Bioprocess Technology and Pharmaceutical Microbiology".
- The board permitted to change Soil & Agricultural Microbiology and Environmental Microbiology from core to elective and Research Methodology & Biostatistics from elective to core.
- The board permitted to continue the core papers Fundamental Microbiology & Microbial Physiology, Basics in Immunology and Immunotechnology, Microbial Genetics & Molecular Biology (Semester-I) Food, Dairy & Industrial Microbiology (Semester-II) and Recombinant DNA Technology (Semester-III) without any moderation. The board insisted to follow the lab courses as the same.

The board accepted the changes made in Medical Microbiology - I and II.

nt of Microbiology Dwaraka Doss Goverdhan Doss

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

Valehnav College Page 89 of 182 umbakkam, Chennai - 600106.

- The board expressed its satisfaction for addition of Entrepreneurship as one module and renaming it as Entrepreneurship in microbiology from Microbial products.
- The board insisted to follow the same syllabus for the elective papers Forensic Biology and Nanobiotechnology.
- The board accepted the changes made in elective papers Bioinformatics, Tissue Biotechnology and Biosafety and Clinical Research.
- The board reviewed and approved the syllabus for the papers Cell Biology, Marine Biotechnology, Poultry Farming, Apiculture, Nutrition & Dietetics, Brewing Technology, Biodegradation Technology, Aquaculture, Laboratory Animals for pre-clinical studies and Biodiversity & Conservation.
- The board expressed its satisfaction to introduce various job employability courses as elective papers.
- The syllabi were approved & recommended unanimously by the board to be presented before the academic council for approval.

MEMBERS:

PANEL

Chairman:

Dr. P.Vidya M.Sc., M.Phil., Ph.D.

Asst. Prof & Head, PG and Research Dept. of Microbiology

D.G. Vaishnav College

Senior member

Dr. S. Vijayalakshmi M.Sc., M.Phil., Ph.D.

Asst. Prof, PG and Research Dept. of Microbiology

D.G. Vaishnav College

External members:

From University:

Dr. Elanchezhiyan Manickam M.Sc., M.Phil., Ph.D.

Professor & Head.

Department of Microbiology,

University of Madras, Taramani Campus, Chennai-600113

Subject experts:

Dr. Anand Anbarasu M.Sc., M.Phil., Ph.D.

Professor, Department of Biotechnology,

VIT University, Vellore-632014

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Head

P.G. Res arch Department of Microbiology Dwarai a Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106.

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Subject experts:

Dr. S. Vijayanand M.Sc., M.Phil., Ph.D.

Assistant Professor,

Department of Biotechnology, Thiruvalluvar University, Serkkadu, Vellore-632115

Member from Industry:

Dr. Prabhu Daivasigamani M.Sc., M.Phil., Ph.D.

COE

Diligence Bio (P) Ltd

Thuthipet, Puducherry-605502

Alumini:

Dr. V. Gopikrishnan M.Sc., M.Phil., Ph. D.

Scientist-C, Centre for Drug Discovery & Development,

JPR Research Park,

Sathyabama Institute of Science and Technology,

Jeppiaar Nagar, Rajiv Gandhi road,

Chennai- 600 119

Internal Members:

Dr. Radhika Jevanand M.Sc., M.Phil., Ph.D.

Assistant Professor, P.G. & Research Dept. of Microbiology

D.G. Vaishnav College

Dr. S. Jagadeeswari M.Sc., M.Phil., Ph.D.

Assistant Professor, P.G. & Research Dept. of Microbiology

D.G. Vaishnav College

Dr. B. Kirthiga M.Sc., M.Phil., Ph.D.

Assistant Professor, P.G. & Research Dept. of Microbiology

D.G. Vaishnav College

Dr. A. Mageswari M.Sc., Ph.D., PDF. Assistant Professor, P.G. & Research Dept. of Microbiology

D.G. Vaishnav College

The following changes will be effective from 2020 - 2021 batches

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## **CRITERION 1 - CURRICULAR ASPECTS**

## 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: M.Sc., Applied Microbiology & 26

## 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON $06^{\mathrm{TH}}$ MARCH 2020

Sl. No	Semester	Course code	Course name	Old / new course / syllabus revision	Year of introduction - syllabus revision & new course
1	I	16-20/26101	Fundamentals of Microbiology and Microbial Physiology	Old	-
2	I	17-20/26102	Medical Microbiology – I	Syllabus revision	2020-2021
3	I	16-20/26103	Basics in Immunology and Immunotechnology	Old	-
4	I	16-20/26104	Microbial Genetics and Molecular Biology	Old	-
5	I	16-20/26105(A)	Bioinformatics	Syllabus revision	2020-2021
6	I	2026105(B)	Cell Biology	New	2020-2021
7	I	18-20/26105(C)	Forensic Biology	Old	-
8	II	16-20/26207	Food, Dairy and Industrial Microbiology	Old	-
9	П	17-20/26208	Medical Microbiology – II	Syllabus revision	2020-2021
10	II	18-20/26209	Research Methodology and Biostatistics	Old	-
11	II	16-20/26210(A)	Environmental Microbiology	Old	-
12	П	16-20/26210(B)	Tissue Biotechnology	Syllabus revision	2020-2021
13	II	2026210(C)	Marine Biotechnology	New	2020-2021
14	II	2026211(A)	Poultry Farming	New	2020-2021

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15	II	2026211(B)	Apiculture	New	2020-2021
16	II	2026211(C)	Nutrition & Dietetics	New	2020-2021
17	111	16-20/26316	Recombinant DNA Technology	Old	-
18	III	2026317	Principles of Bioprocess Technology and Pharmaceutical Microbiology	New	2021-2022
19	III	16-20/26318(A)	Bioinstrumentation	Old	-
20	III	16-20/26318(B)	Soil and Agricultural Microbiology	Old	-
21	III	2026318(C)	Brewing Technology	New	2021-2022
22	III	16-20/26319(A)	Nano Biotechnology	Old	-
23	m	2026319(B)	Biodegradation Technology	New	2021-2022
24	III	16-20/26319(C)	Biosaftey and Clinical Research	Syllabus revision	2021-2022
25	III	2026320(A)	Aquaculture	New	2021-2022
26	III	2026320(B)	Laboratory Animals for Pre-clinical studies	New	2021-2022
27	III	2026320(C)	Biodiversity and Conversation	New	2021-2022
28	IV	2026422	Entrepreneurship in Microbiology	New	2021-2022
29	IV	18-20/26423	Biofertilizer Technology and Organic Farming	Old	-

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Signature of the HOD

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



## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (Autonomous)

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# PG AND RESEARCH DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS (M.C.A.)

MCA - SHIFT I - BOS

2020 - 2021

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## D.G. VAISHNAV COLLEGE (AUTONOMOUS)

## **DEPARTMENTOF MCA**

## **BOARD OF STUDIES Meeting (MCA)**

Minutes of the meeting of the BOS held on 22-10-2020 to pass the syllabus of Two Year MCA Programme effective from the academic year 2020-2021.

## Members Present are:

1.	Dr. T. SANTHANAM	Chairman
2.	Dr. S. GOPINATHAN	University Nominee
3.	Dr. T.NIRMAL RAJ	Academic Expert-1
4.	Dr. V.V. RAMALINGAM	Academic Expert-2
5.	Mr. MATHIVANAN ELANGOVAN	Industry Expert
6.	Mr. PRASHANTH PAREKH	Alumni

## The Faculty members of the Department present are:

- 1. Dr. T. VELMURUGAN
- 2. Dr. S. SANTHOSH BABOO
- 3. Dr. R. ANANDHI
- 4. Dr. K. ANGAYARKANNI
- 5. Dr. T. SRIDEVI
- 6. Ms. A.S. THENMOZHI
- 7. Ms. M.P. SUKASSINI

The members met and discussed in detail about the curriculum to be implemented from the academic year 2020-2021 for the Two year MCA Programme (as per AICTE direction) and its relevance to the industry requirements and employability and resolved the following:

- 1. The suggestions given by the University nominee, academic experts, industry experts and alumni are considered.
- Since MCA curriculum is compressed to two years from three years, Commerce subject is not be a part of MCA curriculum from the academic year 2020-2021 onwards
- 3. Introduction of courses relevant to industry and research is appreciated by all members.
- 4. Important core and elective papers are retained for the benefit of the students
- 5. At least one certificate course (not less than 8 weeks) offered by NPTEL at PG level is made mandatory for the students during the course of study.
- 6. Spoken tutorial offered by IIT-Mumbai is included in every semester. The subjects will be decided based on the offering by IIT Mumbai from time to time.
- 7. Statistics course is given as Non-Major Elective in first semester.
- 8. Any other trending courses will be included as Electives in future.

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Computer Associate Asad
Valshnav Cold Arumbakkam, Chennal - 600 100.

- 9. This syllabus can be continued for at least three academic years without any major changes.
- 10. The members unanimously approved the syllabus of MCA Curriculum.
- 11. The practical exposure to AI and Robotics, IOT, DEVOPS and other related technologies suggested by experts will be duly carried out to the interested students by suggesting them the courses offered online by premier institutes that will help them to upgrade their skills in the chosen domain and brighten their career prospects.

## **Internal Members:**

Sl.No	Faculty Name	Signature
1	Dr. T. VELMURUGAN	Redomination.
2	Dr. R. ANANDHI	P. Arardii.
3	Dr. K. ANGAYARKANNI	K. Angujus Ceran
4	Dr. T. SRIDEVI	Thit
5	Ms. A.S. THENMOZHI	8.1
6	Ms. M.P. SUKASSINI	Sphorson

## **External Members:**

		Dr.S. Gopinathan, University Nominee,	C
ı		Professor, Department of Computer Science, University	Iminula
	1	of Madras, Guindy Campus, Chennai-25.	
		Mail: gnathans2002@gmail.com	
		Mobile: 94436 27956/79048 37870	
		Dr.T.Nirmalraj,	
ĺ	100	Academic Expert-1,	Manual
		HOD, Department of CSA,	(7,00 - 1)
	2	SCSVMV, Enathur,	
1		kanchipuram 631 561.	50
		Mail: tnirmalraj@yahoo.com/tnirmalraj@kanchiuniv.ac.in	3
		Mobile: 9498028711	

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Arumbakkam, Chennal - 600 106.

	Dr. V. V. Ramalingam,	(A) 0 7 1-
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	Mobile: 9444181684/8667342625	
4	Mr. MathivananElangovan,	
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	Founder and CEO,	7
	MEBOT Robotics, Sholinganallur, Chennai.	
	Mr. Prashanth Parekh,	5 . On Do
	Alumni,	graconh
5	Sr. Director – Technology,	The second
	Mail: pkh_p@hotmail.com	
	Mobile: 98402 24694	

## Chairman:

1	Dr. T. Santhanam, Chairman, Associate Professor and Head,	T. Lan Moran
	Department of MCA,	1
	D.G. Vaishnav College.	

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Dwaraka Doss Goverdhan Doss

Vaishnav College

Arumbakkam, Chennai - 600106.

Associate Professor & Mead
P.O. & Research Professor & Mead
Poweraka Decs & Meranan Boss
Valshnav Chennal - 600 106,
PArumbakkam, Chennal - 600 106,



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Arumbakkam, Chennai – 600 106
CRITERION 1- CURRICULAR ASPECTS

## 1.1 CURRICULUM DESIGN & DEVELOPMENT

Programme Name & Code - MCA-29

## 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 29<sup>TH</sup> FEBRUARY 2020

SL. NO	SEMEST ER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTIO N - SYLLABUS REVISION & NEW COURSE
1	I	17-2029101	Principles of Database Management Systems	OLD	-
2	I	17-2029102	Advanced Java Programming	OLD	-
3	I	17-2029103	Advanced Data Structures and algorithms	OLD	
4	I	17-2029104	Operating System Concepts	OLD	_
5	I	17-2029105	NME -I - Basics of Statistics	OLD	_
6	II	17-2029209	Python for Data Science	OLD	_
7	II	17-2029210	Mobile Application Development	OLD	-
8	II	2029211	Fundamentals of Machine Learning	NEW	2020 - 2021
9	II	2029212	Mobile Communications	NEW	2020 - 2021
10	II	17-2029213(A)	Principles of Digital Image Processing	OLD	-
11	II	2029213(B)	Introduction to Multimedia	NEW	2020 - 2021
12	III	17-2029318	Introduction to Big Data Analytics	OLD	-
13	III	2029319	Dot Net Programming	NEW	2020 - 2021
14	III	17-2029320	Principles of Cloud Computing	OLD	-
15	III	17-2029321(A)	Computer Forensics and Bioinformatics	OLD	-
16	III	17-2029322(A)	Introduction to Internet of Things	OLD	-

Dr. T

Dr. T. SANTHANAM
Associate Professor & Head
P.G & Research Department of
Computer Applications
Dwaraka Doss Goverdhan Doss
Vaishnav College
Arumbakkam, Chennal - 600 106.

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(Autonomous)

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

## **MBA BOARD OF STUDIES** 2020

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Vaishnav College 99 of 182 Arumbakkam, Chennai - 800 106.

School of Management Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106.

## SCHOOL OF MANAGEMENT

# D G VAISHNAV COLLEGE, ARUMBAKKAM, CHENNAI 600 106 MINUTES of the BOARD of STUDIES MEETING held on March 11th, 2020.

Dr. Thangavel. N, Principal St. Thomas College of Arts and Science, Chennai-600 107  Dr. Bhuvaneswari Gowthaman, Professor & Dean, School Of Management Studies, Sathyabama Institute Of Science & Teethnoppy College, Kattankulathur, Chennai-603203.  Dr. Jude Xavier, Vice President & Head - Human Resources, Technosoft Global Services Pvt Ltd  Mr. Shyam Sundar . S, Senior General Manager , HRD at Brakes India Limited  Mr. G.Sai Krishnan, Alumnus, Deputy General Manager - The Hindu Group National Sales Head - One India Alliance  Ms. Vijaya Deepika.DE, Assistant Professor, DGSOM  Ms. Vijaya Deepika.DE, Assistant Professor, DGSOM	EXTERNAL MEMBERS	I	
Dr. Bhuvaneswari Gowthaman, Professor & Dean, School Of Management Studies, Sathyapama Institute Of Science & Technology of the Hop, MBA, SRM Arts and Science College, Kattankulathur, Chennai – 603203.  Dr. Jude Xavier, Vice President & Ms. V.R.Nanthiga, Assistant Professor, DGSOM  Mr.Shyam Sundar . S, Senior General Manager , HRD at Brakes India Limited  Mr.G.Sai Krishnan, Alumnus, Deputy General Manager The Hindu Group National Sales Head – One India Alliance  Ms.Vijaya Deepika.DE,  Ms.Vijaya Deepika.DE,			
Dr. Bhuvaneswari Gowthaman, Professor & Dean, School Of Management Studies, Sathyapama Institute Of Science & Technology or & HoD, MBA, SRM Arts and Science College, Kattankulathur, Chennai – 603203.  Dr. Jude Xavier, Vice President & Ms. V.R.Nanthiga, Assistant Professor, Head – Human Resources, Technosoft Global Services Pvt Ltd  Mr.Shyam Sundar . S, Senior General Manager , HRD at Brakes India Limited Mr.G.Sai Krishnan, Alumnus, Deputy General Manager - The Hindu Group National Sales Head – One India Alliance  Ms.Vijaya Deepika.DE,  Ms.Vijaya Deepika.DE,	Dr. Thangavel. N, Principal St Thomas	De II Ameleda de Posson	
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After extensive discussions by the Members in the Board of Studies the following recommendations have been made

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

Employment Enrichment courses have been introduced as Certificate programs through MOOC platform.

The credits will be included in the Semester IV. These credits are optional.

In Soft Skills 4 new papers are includes as options for the existing ones based on the industry demands and to augment best career opportunities.

- 1. Personality Enrichment
- 2. Technical writing and Presentation
- 3. Career Advancement for Managers
- 4. Rural development programme

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## GUIDELINES FOR CONDUCT OF BOARD OF STUDIES FOR THE ACADEMIC YEAR 2020- 2021

## 1. CONSTITUTION OF BOARD OF STUDIES

https://www.ugc.ac.in/pdfnews/AutonomousColleges.pdf

- 1. Head of the Department concerned (Chairperson)
- 2. The entire faculty of each specialization.
- 3. Two subject experts from outside the parent university to be nominated by the Academic Council. (Experts from other Universities within Chennai and Kancheepuram, Puduchery for which actual cab fare may be reimbursed)
- 4. One expert to be nominated by the vice-chancellor from a panel of six recommended by the college principal.
- 5. One representative from industry/corporate sector/allied area relating to placement.
- 6. One postgraduate meritorious alumnus to be nominated by the principal.

The chairman, Board of Studies, may with the approval of the principal of the college may co-opt:

- (a) Experts from outside the college whenever special courses of studies are to be formulated.
- (b) Other members of staff of the same faculty.

(Term: The term of the nominated members shall be two years. Meetings: The Board of Studies will meet at least twice a year)

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## IL PRIOR TO BOARD OF STUDIES

Prior to the Board of Studies, the curriculum syllabus must be sent to the Advisory Board constituted by every department to review the syllabus. This can be done via e-mail communication, if the experts from the industry are unable to make it personally

The Heads of the respective Departments are required to conduct a Curriculum Review Committee (CRC), comprising of internal faculty members, on the recommendations made by Ox Advisors Board. Kindly send the outcome of the CRC to the Industrial expert to receive her teedback

Review Committee (CRC), may consider the following amongst other things

Leadback obtained from stakeholders including students

- Sylvabus in the form of Outcome Based Education (OBE) (Format will be forwarded
- Mapper, of Course Outcome, (CO) to the Programme Outcome (PO) and Programme Specific Outcome (PSO)
- 4. Distribution of Bloom's Taxonomy levels and domains should be distributed within the s semesters
- 2 to 30 percent of content from MOOC courses can be integrated into the regular . m. ulum
- Carneulum to be redesigned in the CBCS format with credits distributed as per norms Each Department to offer a minimum of 3 Elective papers, giving students more options to shoom from One Hective paper will be an Open Elective paper. Choice based Lective Students who do not desire an Open Elective may be permitted to undertake Prince the ternship
  - Die Leit books. References listed must have been published in the last five years and that of reputed publishers. Preferably, two text books tone Indian and one Foreign author), three reference books (one lotergn and two Indian authors)
- Unline fines and resources to be included in the References section and citation method to be followed

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#### III. CREDIT DISTRIBUTION \

A format for the Credit Distribution will be sent as an attachment in a separate email. Please enter the Name of the Subject and the Credit Allocation for each subject in the prescribed format. This may be printed and attached to the first page of the syllabus.

## IV. BUDGET FOR CONDUCTING BOS

An amount of Rs.10,000/- has been sanctioned to every Department. An honorarium of Rs. 1,000/- each shall be given to the External Board Members as well to the Chairperson and one Senior Faculty member. Refreshments and Lunch can be organized at the college hostel. The COE Office will make coordinate with the hostel for these arrangements. Please let us know the Date of your Board Meeting and the numbers.

Contact: Requsitions for funds for convening the BOS and for further questions email: coe@dgvaishnavcollege.edu.in

## V. LETTER OF INVITATION AND ATTENDANCE CERTIFICATE

A format for the Invitation and Attendance Certificate for the External Members (if required) will be sent as attachments in a separate email.

Note: Kindly submit both (hard and soft copy) of the Minutes along with a copy of Syllabus and other requirements to the Office, COE, on completion of the BOS. Kindly maintain a copy of the same in your Department records.

DR. R. GANESAN PRINCIPAL / CHIEF CONTROLLER OF EXAMINATIONS

Dr. U. AMALESHWARI

Director - School of Management D.G. Vaic' . av College

Arumbakkam, Chennal 600 106.

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Page 104 of 182 Arumbakkam, Chennai-600 106.



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## SCHOOL OF MANAGEMENT

MBA

(NEW Curriculum, Syllabus, effective from JUNE - 2020)

Choice Based Credit System (CBCS)

**Outcome based Education (OBE)** 

2020-2021 Scheme and Syllabus

#833, EVR Periyar High Road, Arumbakkam, Chennai – 600106 Phone – 91-44-23635104 Web site: www.dgvcmba.com

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Head School of Management Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106. Personality Enrichment

Course Code : MBA-S-102 : 02 Credits L:P:T:C : 0:0:2:2 : 40 CIA Marks Exam Hours: 03 ESE Marks : 60

### Unit 1- Self Disclosure

Characteristics of self-disclosure - Self disclosure benefits and appropriateness - Self disclosure and selfawareness - Self disclosure and feedback

## Exercise:

1. Self-Description- Reflect and answer the following questions on a sheet of paper about yourself: Who am I? What am I like? How do others perceive me? What are my strengths as a person? In what areas do I want to develop greater skills?

2. Adjective Checklist - the following exercise is aimed at providing an opportunity for participants to disclose their view of themselves to the other members of their group and to receive feedback on how the other group members perceive them.

3. Self-Disclosure and Self Awareness - the purpose of this exercise is to allow participants to focus on the areas as described in the Johari Window.

Unit II - Anger, Stress and Managing Feelings

The nature of stress- managing stress through social support systems - the nature of anger - guidelines for managing anger constructively - dealing with an angry person

#### Exercise:

- 1. Handling put downs techniques practiced through role plays.
- 2. changing your feelings discuss how people can make their assumptions more constructively.
- 3. defusing the Bomb exercise discuss how one can manage provocations.

Unit III - Interpersonal Effectiveness

Managing anxiety and fear - Breathing - an antidote to stress - progressive muscle relaxation - understanding your shyness - building one' self esteem - avoiding self blame - taking risks, tolerating failure, persisting and celebrating success - self talk.

#### Exercise:

- 1. being positive about yourself
- 2. Understanding your shyness analyze the social situation of shyness and the causes of your shyness.
- 3. Systematic Muscle Relaxation train one in the procedure for systematic muscle relaxation.
- 4. learning how to breathe deeply help one to relax systematically when one is anxious by controlling one's breathing.

Unit IV: Study Skills

Importance of study environment - using VCR3 to increase memory power: visualizing, concentrating, relating, repeating, reviewing- memory hindrances - memory helpers - knowing vs memorizing - memory and studying the SQ3R method; survey, write questions, read, recite, review - mnemonic devices - rhymes - acronyms pegging - cooperative learning.

Exercise: 1. Using the techniques of memory enhancers to review your classroom and textbook notes

Unit V: Goal Setting and Managing Time

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The basis of effective goals – steps to be followed to obtain the principal of the process 
balanced life.\_

2000 - Academic Year 2020-22, Scheme and Syllabus

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## TECHNICAL WRITING AND PRESENTATION

Course Code: MBA-S-203 : 02 Credits L:T:P:C : 2:0:0:2 : 40 CIA Marks Exam Hours : 03 ESE Marks : 60

Objectives of the Course:

Aims to teach oral and written skills in English with illustrations and examples drawn from project reports, paper presentations and published papers in scientific journals. The grammar exercises are not taught in a rule-based manner but through observation and use in specific contexts. Newspaper and popular scientific reports are also included as course material. Presentation skills are taught through practice sessions. During the course, all participants make presentations and also critique the presentations by others. Emphasis is placed on teaching how to present the same findings orally and in writing.

## Syllabus Outline:

### Unit I

Reinforcement of Language Skills

[Correcting common errors] - Verbosity - How to avoid unnecessary jargon - Words and Usage - List of "aura" words, Synonyms and Antonyms - Phrasing, Tense, Voice, Prepositions, and Punctuation. Type of technical reports - creating specs, lab manuals, worksheets.

### Unit II

Organization of Ideas

1. Preparing a Basic plan - Structuring the ideas, collecting the relevant materials 2. Creating Outlines -Headings of Sections, Topic Sentences. 3. Reviewing Sentences and Rewriting Paragraphs 4. Revising Drafts

Unit III

Contents of a Report [Some Basic Research Methodology]

1. Cover and title page 2. Table of Contents 3. List of Tables and Figures 4. Preface, Foreword, Acknowledgement 5. Abstract 6. Introduction 7. Body (in Sections and Subsections) 8. Results 9. Conclusions and Recommendations 10. Appendices 11. References

## Unit IV

Format [Both physical and stylistic]

1. Margins 2. Headings 3. Indentation 4. Pagination 5. Type face and fonts 6. Abbreviations 7. Symbols 8. Layouts 16 9. Proofreading Symbols

#### Unit V

Presentation of the Report

1. Difference between Oral Presentations and Written Reports (Even when the material is the same) 2. How to give a good presentation? 3. Proper use of technological aids 4. Discussion skills

**Recommended Texts:** 

- i) E Handouts of Renssalaer Polytechnic, USA. [necessary permission has to be obtained by the course instructor for classroom use] www.rpi.edu Gupta, Ruby and Anugrah Rohini Lall.
- ii) Basic Technical Communication. Cambridge University Press, 2009. Hoover, Hardy. Essentials for the Scientific and Technical Writer.1970; Rpt.New York: Dover Publications, Inc., 1980 Kirkman, John. Good Style for Scientific and Engineering Writing. London: Pitman Publishing Ltd., 1980.

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DGSOM - Academic Year 2020-22, Scheme and Syllabus

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## RURAL DEVELOPMENT PROGRAMME

Course Code: MBA-S-303 : 02 Credits L:T:P:C : 2:0:0:2 : 40 CIA Marks Exam Hours: 03 : 60 ESE Marks

### 1. DESCRIPTION:

This course RURAL DEVELOPMENT PROGRAMME is included as an integral part of the curriculum to expose students to rural realities with an emphasis on development and marketing communication. This rural development programme duration is 30 hours.

#### 2. COURSE OBJECTIVE:

· To serve the needs of society and industry through education and research

• To develop innovative leaders by giving hands on experience in social problems.

#### 3. LEARNING OUTCOMES:

- Participation in these programmes helps students to create grass root level products and services
- · These activities will bolster social- sector organization in development.

#### 4. COURSE APPROACH:

The student spends 30 hours in looking and studying a rural area of their choice. The student interacts with rural people and come up the problems they generally face in the particular locality. The student then will use his expertise to solve few problems by give some suitable solutions.

## 5 COURSE RUBRICS: Evaluation Items Marks

5. COURSE ICC	DIG		10
Rural Diary -			10
Qualitative Feed	back (Finding Gap	p)	20
			20
Presentation	-		30
Rural report	-		
Periodic Interact	ion with Guide	-	20

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#### CAREER ADVANCEMENT COURSE FOR MANAGERS

: 02 Course Code: MBA-S-402 Credits : 40 L:T:P:C : 2:0:0:2 **CIA Marks ESE Marks** : 60 Exam Hours : 03

#### **OBJECTIVE**

- To improve aptitude, problem solving skills and reasoning ability of the students
- To solve problems in teams & groups
- To understand the importance of verbal and written communication in the workplace
- To understand the significance of oral presentations, and the cases of their use
- To practice verbal communication by making a technical presentation to the class
- To develop time management and creative thinking skills.

#### UNIT I - BASIC NUMERACY

Types and Properties of Numbers, LCM, GCD, Fractions and decimals, Surds

#### UNIT II - ARITHMETIC - I

Percentages, Profit & Loss, Equations

#### UNIT III - REASONING - I

Logical Reasoning

#### UNIT IV - SOFT SKILLS - I

Presentation skills, Idea Generation & Lateral Thinking, E-mail Etiquette

#### UNIT V - SOFT SKILLS - II

Goal Setting and Prioritizing

#### REFERENCES

- 1. Quantitative Aptitude by Dinesh Khattar Pearsons Publications
- 2. Quantitative Aptitude and Reasoning by RV Praveen EEE Publications
- 3. Quantitative Aptitude by AbijithGuha TATA Mc GRAW Hill Publications
- 4. Soft Skills for Everyone by Jeff Butterfield Cengage Learning India Private Limited
- 5. Six Thinking Hats is a book by Edward de Bono Little Brown and Company 6. IBPS PO CWE Success Master by Arihant - Arihant Publications (I) Pvt.Ltd

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(AUTONOMOUS)

## COLLEGE WITH POTENTIAL FOR EXCELLENCE, LINGUISTIC MINORITY INSTITUTION AFFILIATED TO UNIVERSITY OF MADRAS ARUMBAKKAM, CHENNAI 600 106

### CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE : B.COM (GENERAL) 05

## 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 11th MARCH 2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTIO N - SYLLABUS REVISION & NEW COURSE
			MANAGEMENT PROCESS		
1	I	2030101	AND ORGANIZATIONAL		
			BEHAVIOUR	OLD	-
	I	2030102	STATISTICS FOR		
2	1	2030102	MANAGEMENT	OLD	-
	I	2030103	ECONOMICS FOR		
3	1	2030103	MANAGERS	OLD	-
4	I	2030104	ACCOUNTING FOR		
4	1	2030104	MANAGERS	OLD	-
-	I	2030105	LEGAL SYSTEMS IN		
5	1	2030103	BUSINESS	OLD	-
		2030106	INTERNATIONAL BUSINESS		1
6	I	2030100	MANAGEMENT	OLD	-
7	I	2030107	ENTREPRENEURSHIP	OLD	<u>-</u>
_	п	2030208	HUMAN RESOURCE		
8	11	2030208	MANAGEMENT	OLD	-
_		2030209	RESOURCE MANAGEMENT		
9	II	2030209	TECHNIQUES	OLD	-
- 10	.,	2030210	OPERATIONS		
10	II	2030210	MANAGEMENT	OLD	•
11	II	2030211	FINANCIAL MANAGEMENT	OLD	
				OLD	-
12	II	2030212	RESEARCH METHODOLOGY	OLD	-
10	17	2030106	MANAGEMENT		
13	II	2030100	INFORMATION SYSTEMS	OLD	•
14	II	2030214	MARKETING MANAGEMENT	OI D	
			DED COLLA LITTI	OLD	-
15	I	MBA -S-	PERSONALITY	MENT	
15	·	102	ENRICHMENT	NEW	2020
16	III	1930315	STRATEGIC MANAGEMENT	OI D	
/1	1		Age 1 d	OLD	-

Head

School of Management Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106. Blu

PRINCIPAL

Dwaraka Doss Goverdhan Doss

Vaishnav College

Arumbakkam, Chennai - 600106.

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#### (AUTONOMOUS)

## COLLEGE WITH POTENTIAL FOR EXCELLENCE, LINGUISTIC MINORITY INSTITUTION AFFILIATED TO UNIVERSITY OF MADRAS ARUMBAKKAM, CHENNAI 600 106

17	III	1930316	TOTAL QUALITY MANAGEMENT	OLD	_
			INVESTMENT	OLD	
18	III	1930317	MANAGEMENT	OLD	_
			MANAGEMENT	OLD	141
19	III	FIN-302	INTERNATIONAL		
19		F1N-302	FINANCIAL MANAGEMENT	OI D	
				OLD	-
1 20	ļ ,,,,	2020210	MERCHANT BANKING AND		
20	III	2030318	FINANCIAL SERVICES	20 C	
				OLD	-
21	III	1930425	FINANCIAL DERIVATIVES	OLD	-
22	l III	1930428	RISK MANAGEMENT AND		
			INSURANCE	OLD	-
23	III	FIN-403	CORPORATE TAXATION	OLD	-
24	III	FIN-405	INDIAN FINANCIAL SYSTEM		
24	111	1111-403	INDIAN FINANCIAL STSTEM	OLD	-
25	III	1930319	SERVICES MARKETING	OLD	-
26	IV	1930427	INTEGRATED MARKETING		
20	1 1 1	1930427	COMMUNICATION	OLD	-
27	177	NAVE 202	GLOBAL MARKETING		
27	III	MKT-303	MANAGEMENT	OLD	-
	***	1000000	SALES AND DISTRIBUTION		
28	III	1930320	MANAGEMENT	OLD	_
29	IV	1930428	RETAIL MANAGEMENT	OLD	_
30	IV	MKT-404	SOCIAL MEDIA MARKETING	OLD	_
			STRATEGIC HUMAN	OLD	
31	l III	1930429	RESOURCE MANAGEMENT		
		1,500,125	AND DEVELOPMENT	OLD	
32	III	1930321	LABOUR LEGISLATIONS	OLD	-
- 52		1750521	GLOBAL HUMAN RESOURCE	OLD	
33	IV	HR-303	MANAGEMENT	OI D	
			LEADERSHIP AND	OLD	-
34	IV	1020420			
34	1 1 1	1930430	ORGANISATIONAL		
			EFFECTIVENESS	OLD	-
35	IV	HR-401	KNOWLEDGE		
			MANAGEMENT	OLD	-
			TRAINING AND HUMAN		
36		1 1	PERFORMANCE		
	III		ENHANCEMENT	OLD	-
37		1 1930/230 1	RECRUITMENT AND		
			SELECTION	OLD	-
38	III	SYS-301	BIG DATA TECHNOLOGY	OLD	-
39		SYS-302	DATA MINING AND		
39	III	313-302	WAREHOUSING	OLD _	_
4 1	1			OLD TO	

Head

School of Management Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106.

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#### (AUTONOMOUS)

#### COLLEGE WITH POTENTIAL FOR EXCELLENCE, LINGUISTIC MINORITY INSTITUTION **AFFILIATED TO UNIVERSITY OF MADRAS ARUMBAKKAM, CHENNAI 600 106**

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1 V			OLD	-
137			N. T.	2020
IV	303		NEW	2020
	GT 10 101			
	SYS-401			
IV		MANAGEMENT	OLD	-
		EMERGING TECHNOLOGIES		
	SYS-402			
IV		TOTALINI VIOLENDIVI	OLD	-
	MBA-s-	CAREER ADVANCEMENT		
III	402	COURSE FOR MANAGERS	NEW	2020
	SVS_403	ENTERPRISE RESOURCE		
IV	313-403	PLANNING	OLD	-
	1030323	INTEGRATED SUPPLY		
III	1930323	CHAIN MANAGEMENT	OLD	-
	1020224	PURCHASING	7	
III	1930324	MANAGEMENT	OLD	-
		INTERNATIONAL LOCISTICS		
	1020421			
	1930431			
IV		GLOBAL SUPPLY CHAIN	OLD	-
		TRANSPORTATION AND		
	1930432	WAREHOUSING		
IV		MANAGEMENT	OLD	-
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Head School of Management Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106.

**PRINCIPAL** 

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0	Faculty Members. Signature Dr. S. W. Nandini Nandiri Sevannes	
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le.	Da. S. Nasayanan	
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12.	Rag. V. Meenakshi V. Hoongle.	
13.	Rag. L. Azumugam	percore.
1 00	B. H. Haranagari	
14.	Industry Expert- 150is	3000
,	Industry Expert. Ms. Mohammed Polais. 5/8/20	
***************************************		
	Alumni	
15.	Ms. Sheela Shulais	
	5/3/2020	
1.	The Board consisting of the Chairmen	
	University Nomeres Subject Experts.	
	Industrial Expeats, Alimnes and Faculty of the depointment passed	
	faculty of the depointment poissed	aconsider the second
40.00	a resolution that the students	
	2020 - 21, in their scath servester	
	could be offered an elective	
<u></u>	choice from subjects relating to the	
	economics descipline only. The	
A Comment of the Comm		FREE

Page / / Date / / Date / / Date / / Date / / 10

resolution was passed considering the nature of the students admitted into 6 ranger and the properiency ling the students to make a choice loans. conform to the CBCS system Board paried 2 8 common basket for students of other disciplines Windias Economic UG Rog. (ii) Contemporary PORO Mappelle has been given Internation Economics 1- Unit es man included (for students admitted from

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#### (AUTONOMOUS)

#### **COLLEGE WITH POTENTIAL FOR EXCELLENCE, LINGUISTIC MINORITY INSTITUTION AFFILIATED TO UNIVERSITY OF MADRAS ARUMBAKKAM, CHENNAI 600 106**

#### **CRITERION 1 - CURRICULAR ASPECTS** 1.1 CURRICULUM DESIGN & DEVELOPMENT

#### PROGRAMME NAME & CODE :M.A. Economics -31

#### 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 3rd March 2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTIO N - SYLLABUS REVISION & NEW COURSE
1	1	19- 2031101	MICRO ECONOMICS - I	OLD	-
2	I	19- 2031102	STATISTICAL METHODS - I	OLD	-
3	Ī	19- 2031103	RESEARCH METHODOLOGY	OLD	-
4	l	16- 2031104	HEALTH ECONOMICS	OLD	-
5	I	17- 2031105	ORGANISATIONAL BEHAVIOUR	OLD	-
6	П	17- 2031206	MICRO ECONOMICS - II	OLD	
7	II	19- 2031207	STATISTICAL METHODS - II	OLD	-
8	Щ	17- 2031208	INDIAN ECONOMIC DEVELOPMENT & POLICY	OLD	-
9	Ε.	17- 2031208	MONETARY ECONOMICS	OLD	-
10	11	19- 2031209	MANAGERIAL ECONOMICS	OLD	
11	Ш	19-201311	MACRO ECONOMIC THEORY - I	OLD	-
12	III	16- 2031312	PUBLIC ECONOMICS - I	OLD	_
13	Ш	2031313	INTERNATIONAL ECONOMICS - I	SYLLABUS REVISION	2020-2021
14	111	16- 2031314	FINANCIAL MARKETS & SERVICES -i	OLD	-
15	III	19- 2031315	ENTREPRENURIAL DEVELOPMENT	OLD	-
16	IV	17- 2031416	MACRO ECONOMIC THEORY - II	OLD	79
17	1V	17- 2031417	PUBLIC ECONOMICS -II	OLD	-
18	IV	17- 2031418	INTERNATIONAL ECONOMICS - II	OLD 6	
No.					LIN

Dr. T.S. PREMA, M.A., M. Phil., Ph.D., Associate Professor & Head Post Graduate & Research Department of Economics (Shift I)

Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106.



#### (AUTONOMOUS)

#### COLLEGE WITH POTENTIAL FOR EXCELLENCE, LINGUISTIC MINORITY INSTITUTION **AFFILIATED TO UNIVERSITY OF MADRAS ARUMBAKKAM, CHENNAI 600 106**

10	13.7	16-			
19	IV	2031419	FINANCIAL MARKETS & SERVICES II	OLD	-
20	IV	16- 2031420	HUMAN RESOURCE MANAGEMENT	OLD	
21	IV	20 <b>31420</b> (B)	ECONOMICS OF EDUCATION	NEW	2021-2022
22	IV	2031421	CONTEMPORARY ECONOMIC ISSUES	NEW	2021-2022

Dr.T.S. PREMA, M.A., M.Phil., Ph.D.,
Associate Professor & Head
Post Graduate &
Research Department of Economics (Shift I)

Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai · 600106.

PRINCIPAL

# D.G.VAISHNAV COLLEGE PG DEPARTMENT OF SOCIAL WORK MINUTES FOR CURRICULUM REVIEW COMMITTEE (CRC) 2020-2021

The Minutes of the Curriculum Review Committee (CRC) held on 26.02.2020 at 8.30 a.m in the Department of Social Work.

The meeting began with the Head of the Department (HOD) briefing the members on the recommendations made by the Advisory Board on the syllabus of MSW sent to the Industrial Experts for a review on 18<sup>th</sup> February 2020.

The Industrial Experts in the Advisory Board were:

S.No	Name of the Industrial Experts	Designation
1.	Mr. Natwar Kadel	AGM & Head- ER Planning, Hyundai Motor India Limited
2.	Mr. Parthasarathy	Sourcing Enablement Team, TCS Limited
3.	Ms. Muthulakshmi	Senior Manager-HR, Kals Group of Companies

The following points were taken up for discussion and resolutions were passed.

 The feasibility of implementing all the recommendations were discussed at length. The suggestions were resolved to be incorporated in the related subjects (wherever feasible) from the academic year 2020-2021 onwards.

The details are as follows:

Trends in Human Resource Development-
Unit V
Human Resource Management-Unit II
м.
Employee Relations Management-Unit V
L FLACT
Ethics in Research-Unit I

The recommendations related to Mentoring, Guest lectures and Fieldwork were discussed.

- 2. The feedback collected from stakeholders was reviewed.
- 3. The syllabus in the form of Outcome Based Education (OBE), mapping of Course outcome (CO) to the Programme Outcome (PO), Programme Specific Outcome (PSO) and distribution of Bloom's Taxonomy levels and domains were reviewed.
- 4. Inclusion of MOOC courses in the curriculum was decided to be incorporated based on the UGC guidelines for the academic year 2020 - 2021.
- 5. The curriculum in the redesigned CBCS format with credits distribution as per norms was discussed which shall be presented in the Board of Studies (BOS) meeting to be held on 27.02.2020.
- 6. The reference list and online link sources for the newly introduced Open Elective -NGO Management and Generic Elective Course - Introduction to Management are included in the new syllabus. Reference list and online link sources as stipulated by COE office has been included and presented before the Industrial Experts for approval.

The Members Present for the meeting are:

٠	bers Present for the meeting are:  Name of the Faculty Members	Designation	Signature
S.No 1.	Dr.Sulu Priya	Convenor and Head of the Department	& My Fred
2.	Ms. Aruna Kumari	Assistant Professor Assistant Professor	Deve now
3.	Dr. Akileswari	Assistant Professor	Vingalamit
5.	Ms. Vijayalakshmi Ms. Sindhu	Assistant Professor	M.K. Sudher
6.	Mr. Ramesh	Assistant Professor	10015

Feedback from Industrial Experts

Mr. Natwar Kadel

PRINCIPAL

Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106.

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D.G Vaishnav College , Department of Social Work , Board of Studies 2020

### P.G. DEPARTMENT OF SOCIAL WORK, D.G. VAISHNAV COLLEGE MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 27/02/2020

The Meeting of the Board of studies for the P.G. Department of Social Work was held in the Department of Social Work on 27/02/2020 at 11A.M.

#### Members of the Board:

- 1. Dr. B. Sulu Priya (Chairman), HOD & Assistant Professor, Department of Social Work, **DGVC**
- 2. Mrs. Aruna Kumari (Senior Faculty Member) Department of Social Work, DGVC
- 3. Dr. Raja Samuel (University Nominee), Principal, Madras School of Social Work, Egmore, Chennai
- 4. Dr. E. Edwin Franklin Samuel (Subject Expert), Assistant Professor, Bishop Heber College, Tiruchirapalli
- 5. Dr. Alan Godfrey A. (Subject Expert), Assistant Professor, Department of Social Work, St. Joseph's College, Bangalore
- 6. Mr. Jayachandran (Industry Expert), GM HR, Celebrity Fashions, MEPZ, SEZ, Tambaram, Chennai
- 7. Mr. Natwar Kadel (Alumni Representative) AGM and Department Head ER Planning, Huyndai, Sriperambadur
- 8. Dr. Akileswari Assistant Professor, Department of Social Work, DGVC
- 9. Ms. Vijayalakshmi, Assistant Professor, Department of Social Work, DGVC
- 10. Ms. Sindhu M.K., Assistant Professor, Department of Social Work, DGVC
- 11. Mr. Ramesh S., Assistant Professor, Department of Social Work, DGVC

#### Agenda:

- 1. Review of the existing syllabus
- 2. Approval for credit distribution for post graduate courses 2020-21
- 3. Extra disciplinary to be renamed as Advanced or Specialised course
- 4. Approval for the syllabus for Generic Elective- Introduction to Management
- 5. Approval for the syllabus for Open elective NGO Management
- 6. Any other matter

D.G Valshnav College , Department of Social Work , Board of Studies 2020

#### Minutes of the Meeting:

The Board members were presented with the resolutions made in the previous Board Meeting and was updated on the same. The Board recorded their appreciation on the efforts taken by the Department. The Board was ratified about the suggestions given by the CRC and Advisory Board.

#### 1. Review of the existing syllabus:

A detailed discussion on the subjects revised for the academic year 2020-2021 was undertaken by the Board and the following recommendations were made:

- Case Studies from Harvard Online to be sourced and incorporated as part of various courses
- Semester III Concurrent Field Work in the Manufacturing Sector to be converted into Block Field Work
- Advanced Computer Skills Training to be provided

### 2. Approval for credit distribution for post graduate courses 2020-21:

The Curriculum Review Committee discussed in detail the credit distribution as per the guidelines from the Controller of Examinations. The recommendations of the Advisory board were reviewed. The Board ratified the Credit Distribution for the MSW Programme.

3. Extra disciplinary to be renamed as Advanced or Specialized course

The Board ratified the renaming of Extra disciplinary Advanced/ Specialized course

4. Approval for the syllabus for Generic Elective-Introduction to Management:

The syliabus of the Generic Elective – Introduction to Management was reviewed and suggestions to strengthen the modules were made and renamed as Managerial Business Communication.

5. Approval for the syllabus for Open Elective - NGO Management:

The Board approved the syllabus for the Open Elective Course - NGO Management

- 6. Any other matter:
- Students to be encouraged to take up field work in organizations working with unorganized labour force, domestic workers etc.
- Student Study Circles to be formed for the purpose of facilitating Guest Lectures by experts across disciplines.

The meeting came to end with the Chairman thanking the Board members.

		Designation in	Signature
. No	Name & Designation of Members	Designation in Board	Bigilatur
1.	Dr. B. Sulu Priya M.S.W., Ph.D HOD, Department of Social Work, DGVC	Chairman	Sloppe
2.	Ms. Aruna Kumari MSW, M. Phil Assistant Professor, Department of Social Work, DGVC	Senior Faculty Member	fleve wahr
3.	Dr. Raja Samuel, Principal, Madras School of Social Work, Egmore, Chennai.	University Nominee	Seul
4.	Dr. E. Edwin Franklin Samuel, Assistant Professor, Bishop Heber College, Tiruchirapalli (Subject Expert)	Subject Expert	F. R. Lindows
5.	Dr. Alan Godfrey, Assistant Professor, Department of Social Work, St. Joseph's college, Bangalore	Subject Expert	Ary
6.	Mr. Jayachandran, (Industry Expert), GM - HR, Celebrity Fashions, MEPZ, SEZ, Tambaram, Chennai-600045	Industry Expert	Day of 20
7.	Mr. Natwar Kadel (Alumni Representative) AGM and Department Head – ER Planning, Hyundai, Sriperambadur		Daywor Reed
8.	Dr. Akileswari S., Assistant Professor, Department of Social Work, DGVC		1.4.4
9.	Ms. Vijayalakshmi S., Assistant Professor, Department of Social Work, DGVC		Managan
10.	Ms. M.K. Sindhu, Assistant Professor, Department of Social Work, DGVC	Faculty	H.K. Si Mu
11.	Mr. S. Ramesh, Assistant Professor, Department of Social Work, DGVC	Faculty Faculty	1/09

P.G. Department of Social Work
Dwaraka Doss Goverdhan Doss
Vaishnav College
Vaishnav Chennai-600 106.
Arumbakkam, Chennai-600

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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

### CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: Master of Social Work &33

### 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 27th FEBRUARY 2020

SL. NO	SEME STER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW
1	I	2033101	SOCIAL WORK PROFESSION	OLD	
2	I	2033102	WORKING WITH INDIVIDUALS	OLD	
3	I	2033103	WORKING WITH GROUPS	OLD T	No. St.
4	I	2033104	HUMAN BEHAVIOUR	OLD	
5	П	2033206	SOCIAL WORK RESEARCH	OLD	
6	п	2033207	WORKING WITH COMMUNITIES	OLD	
7	п	2033208	SOCIAL WELFARE ADMINISTRATION AND SOCIAL LEGISLATION	OLD	A War was a second
8	II	2033209 (A)	ENTREPRENEURSHIP	OLD *	to the first to a second
9	П	2033209(B)	MANAGERIAL BUSINESS COMMUNICATION	NEW	2020 New Course
10	III	1933311	LABOUR LEGISLATION	OLD	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
11	III	1933312	HUMAN RESOURCE MANAGEMENT	OLD	
12	Ш	2033314(A)	WORK PLACE COUNSELING	OLD	
13	Ш	2033314(B)	INDUSTIAL SOCIAL WORK	OLD	
14	Ш	2033314	EMPLOYEE RELATIONS MANAGEMENT	OLD	6 (4-1) (6 (5 (5 (5 (6 (6 (6 (6 (6 (6 (6 (6 (6 (6 (6 (6 (6
15	III	2033315	NGO MANAGEMENT	NEW	2020 New Course
16	IV	2033417	STRATEGIC HUMAN RESOURCE MANAGEMENT	OLD	And the second springs to
17	IV	2033418	TRENDS IN HUMAN RESOURCE DEVELOPMENT	OLD	
18	IV	2033419	ORGANISATIONAL BEHAVIOUR & ORGANISATIONAL DEVELOPMENT	OLD	

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Head
P.G. Department of Social Work
Dowaraka Doss Goverdhan Doss
Vaishnav College
Mimbakkam, Chennai-600 106.

PRINCIPAL

Dwaraka Doss Goverdhan Doss

Vaishnav College

Arumbakkam, Chennai - 600106.



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

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

**B.COM [HONOURS]** 

**Programme Code: 35** 

OBE SYLLABUS

CHOICE BASED CREDIT SYSTEM

Approved by board of Studies on 12<sup>th</sup> March, 2020

EFFECTIVE FROM ACADEMIC YEAR 2020-21

Head of the Department

Department of B.Com., Honours.

Dwaraka Doss Goverdha:

Vaishnav College (Shift ...)

Arumbakkam, Chennai-600 106.

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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 COMMERCE (HONOURS)**

#### **BOARD OF STUDIES 2020-2021**

Meeting Date: 12th March 2020 (Thursday)

Time

: 2 PM

Venue

: Department of B.COM (Honours), D G Vaishnav College

With reference to the communication from the registrar, University of Madras vide their letter No. A-II/JPR/DG Vaishnav/ Sub. Experts/ BOS/2018/101 dated 28<sup>th</sup> May, 2018, the Chairperson of Board of Studies, Department of B.Com (HONOURS) has conducted the BOS Meeting.

The following are the members constituted for Board of Studies of B.com Honours.

S.NO	NAME & DESIGNATION OF THE	MEMBERS
1	MS. D. SENTHAMARAI  Assistant Professor & Head in-charge Department of Commerce (Honours) D G Vaishnav College	Chairperson Board of Studies
2	DR. R. RANGARAJAN  Professor Department of Commerce University of Madras	Vice Chancellor (BOS) University Nominee
3 -	MRS. R. SINDHU  Assistant Professor Department of Commerce (Honours) D G Vaishnav College	Subject Expert – I Internal
4	DR. P. VAITINADANE  Assistant Professor PG & Research Department of Commerce St. Joseph College of Arts & Science, Cuddalore	Subject Expert –II External

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	DR. S. RAJKUMAR		
5	Assistant Professor	Subject Expert - III	
1	PG & Research Department of Commerce	External	
	M.R. Government Arts College, Mannargudi,		
	Tiruvarur		
6	CA.VISHNU VARDHAN	Industry Expert	
0	Vishnu Vardhan & Associates		
	MR. SAURAV SANJEEV		
7	2015 Batch [Roll No. 151916 – Reg. No. 15235532]	Alumni	
	MR. S. SAIRAM		
8	Assistant Professor	Faculty Member	
	Department of Commerce (Honours)		
l	D G Vaishnav College		
	MR. D. K. SELVA GANESH		
9	Assistant Professor	Faculty Member	
	Department of Commerce (Honours)		
	D G Vaishnav College		

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ON.	NAME & DESIGNATION OF TH	E MEMBERS	Signature
1	Ms. D. Senthamarai  Assistant Professor & Head in-charge Department of Commerce (Honours) D G Vaishnay College	Chairperson Board of Studies	Daly
2	Dr. R. Rangarajan  Professor  Department of Commerce  University of Madras	Vice Chancellor (BOS) University Nominee	Dr. R. RANGARAJAN PGDHE, MBA., M.com., M.Phil., Ph.D., Professor Department of Commerce
3	Mrs. R. Sindhu  Assistant Professor Department of Commerce (Honours) D G Vaishnav College	Subject Expert - I Internal	University of Madras Chepauk, Chennai - 600 005.
4	Dr. P. Vaitinadane  Assistant Professor PG & Research Department of Commerce St. Joseph College of Arts & Science, Cuddalore	Subject Expert –II External Dr. P.	AITINADANE @ ANBOUNADANE VAITINADANE @ ANBOUNADANE VAITINADANE @ ANBOUNADANE ASSISTANT PROFESSOR ASSISTANT PROFESSOR AND RESEARCH DEPT. OF COMMERCE AND RESEARCH DEPT. OF OO1 CUDDALORE - 607 001
5	Dr. S. Rajkumar  Assistant Professor PG & Research Department of Commerce M.R. Government Arts College, Mannargudi, Tiruvarur	External	S.RAJKUMAR, M.Com., M.B.A. M.Phil, B.Ed., Philesearch Advisor, & Asst. Prof. Of Commerce M.R. Govt. Arts College, Mannargudi - 641 001. Tiruvarur Dist. Mobile: 94435 88201, 80156 88823.  ISHNU VARDHAN & ASSOCIATE
6	CA.Vishnu Vardhan  Vishnu Vardhan & Associates	Industry Expert	CA.P. VISHNUMARDHAN
7	Mr. Saurav Sanjeev  2015 Batch [Roll No. 151916 – Reg. No. 15235532]	Alumni	M.No.243672 ERN: 0189798
8	Mr. S. Sairam  Assistant Professor Department of Commerce (Honours) D G Vaishnav College	Faculty Member	Sangure

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9	Mr. D. K. Selva Ganesh  Assistant Professor Department of Commerce (Honours) D G Vaishnav College	Faculty Member	Belva
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- It has been unanimously approved that all the amendment proposed in the syllabus of B.com (Honours) will be implemented from 2020-2021 Batch.
- \* It also been approved that syllabus for Direct Taxation -I, Direct Taxation-II, & Indirect Taxation will be applicable for 2018-2019 Batch & 2019-2020 Batch.

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It also been approved that syllabus for Financial Reporting (CMAIC), Strategic Financial Management-I (CMA2A), Strategic financial Management -II (CMA2B) applicable for 2019-2020 Batch.

Department of Commerce University of Madras Chairperson-BOS and the contract of the contra M.Com. M.B.A.M.Phil, BEL.Ph.D., CHARTERET Plesearch Advisor & Asst. Prof. Of Commerce, M.R. Govt, Arts Collage, Mannargudi - 641 001. Tiruvarur Dist Subject Expert-III (External) Expert-II (External) Industria FRN: 0189798 Faculty Member Alumni

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#### **Syllabus Revision**

#### 2020-2021 BATCH

SEM	COURSE NAME REVISION		REMARKS	
I	Financial Accounting - I	<ul> <li>Altering AS 6 into IND AS 16</li> <li>Removal of Average Due Date concept</li> <li>AS 6 withdrawn</li> <li>Average Due is Outdated</li> </ul>		
I	Financial Analytics & control	Major Change Industry Demands (Included many new topics)		
. 1	Modern banking	No Change		
I	Business Economics	No Change		
I .	Corporate Communication	No Change	. **	
п	Financial Accounting –  II  Removal joint venture & consignment accounting and splitting partnership accounting into 3 modules		Time Constraint	
П	Financial Planning & Performance	Major Change (Included many new topics)	Industry Demands	
п	Principles of Management	No Change		
п	Business Policy & Environment	No Change		
П	Customer Relationship Management	No Change Shifted from Seme		
III	II Business Mathematics No Change			
Ш	Financial Reporting	Major Change  (Included many new topics)	Industry Demands	
ш	III Financial Decision Making – I  Renamed as Strategi Financial Mnagement-I  (Included many new topics)		Industry Demands	

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Ш	Business Law	No Change	Shifed from Semester VI	
Ш	E - Accounting	New Course	Market requires	
III	Green Business	New Course	To provide awareness to the students on protecting environment/ nature	
IV	Business Statistics & Operation Research	No Change		
īV	Financial Decision  Making – II	Renamed as Strategic Financial Mnagement-I (Included many new topics)	Industry Demands	
IV	Human Resource Management	No Change		
IV	Company Law	No change	Shifed from Semester III	
ΙŅ	Financial Services	No Change		
IV	Indirect Taxation	New Course	<ul> <li>Earlier it was a part of Taxation —I &amp; II.</li> <li>To provide wise knowledge to the students</li> </ul>	
V	Cost Accounting	No Change	Shifted from Semester III	
V	Direct Taxation –I	New Course	<ul> <li>Farlier it was a par of Taxation –I.</li> <li>To provide wise knowledge to the students</li> </ul>	
V	Strategic Planning	New Course	Students will choose any	
V	Logistics & Supply Chain Management	No Change	one course out of this two	
V	Corporate Ethics & Governance	No Change		
V	Entrepreneurial Development	No Change		

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V	Research Methodology	No Change	
VI	Practical Auditing	No Change	
VI	Direct Taxation – II	New Course	Earlier it was a part of Taxation – II  To provide wise knowledge to the students
VI	Organizational Behaviour	New Course	Students will choose any one course out of this two.
VI	Insurance & Risk Management	No Change	**************************************
VI	International Trade	No Change	Shifted from Semester IV
VI	Marketing	<ul> <li>Removal of Wholesale &amp; Retail, Consumer behaviour</li> <li>Inclusion of introduction to service marketing &amp; Marketing of services</li> </ul>	,
VI	Project	No Change	

Dr. R. RANGARAJAN PGDHE., Department of Commerde University of Madras ATTINADANE @ ANBOUNDANE on- BOS CheldniversityeNontine 0005. Subject Experit VAROPPIN & ASSOCIATES CHARTEREDACCOUNTANTS ASSISTANT PROFESSOR Chrom Brown NO RESEARCH DEPT OF COMMERCE DI. S.RA.IVUNGR, M.COM, MBA, M.P.N., BEB, Ph.D. H COLLEGE OF ARTS & SCIENCE (AVIOHOMOUS) Asst. Prof. Of Commerce, Research A ... Govt. Arts College. CUDDALORE - 60700Y VISHNOWKROHAN Mannargedi - 641 001. Tiruvarur Dist CAP Industrial Experies 24367 Subject Expert-III (Externally23 Subject Expert-II (External) FRN: 018979S Faculty Member Faculty Member Alumni

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#### 2019-2020 BATCH

SEM	COURSE NAME	REVISION	REMARKS
Ш	Financial Reporting	Restructured the entire course	
Ш	Financial Decision Making – I	Renamed as Strategic Financial Management-I Tocluded Many new topics	No. description of the second
IV	Financial Decision Making - II	Renamed as Strategic Financial Management-II  Tocloded Many new topics	Updated with new topics
V	Direct Taxation - I		Earlier these three courses
VI	Direct Taxation – II	New Courses	were a part of Taxation – I & II which now been splited into three courses to provide
VI	Indirect Taxation		wise knowledge to the students.
	Industrial Laws	Scrapped	Scrapping the course of Indirect Taxes having higher scope

YANGARAJAN Professor I Department of Commerce University of Madras Chepbinkyerkicyn Wolming 0005 Chairperson- BGS Subject Existin (Interdition & Associates Chamma Barry Dr. S.RAJKUMAR, M.Com., M.B.A., M.PHIL, B.B.C., Ph.D. CHARTERED ACCOUNTANTS Dr. P. VAITINADANE @ ANBOUNADANE Research Advisor & Asst. Prof. Of Commerce. ASSISTANT PROFESSOR M.R. Good Ads Cause, PG AND RESEARCH DEPT. OF COMMERCE CA.P. VISHNUMRDHAN
Industrial Expert Proprieto
M.No.248671 01. Tiruvarur Dis PG AND RESEARCH DESCRIPTION MOUS)
SIJOSEPH COLLEGE OF SARDJE OF EXPERT-11 (External) Subject Expert-III (External) CURDALORE - 601 FRN: 0189793 Alumni Faculty Member Faculty Member

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#### 2018-2019 BATCH

SEM	COURSE NAME	REVISION	REMARKS
V	Direct Taxation - I		Earlier these three courses were a part of Taxation - I &
VI	Direct Taxation – II		II which now been splited
VI	Indirect Taxation	New Courses	into three courses to provide wise knowledge to the students.
	Accounting Standards	Scrapped	Accounting Standards becomes old because of convergence.

Dr. R. RANGARAJAN Professor Department of Commerce University of Madras Subject Expert-I (Internal)

For VISHNU VARDHAN & ASSOCIATES

CHARTERED ACCOUNTANTS Chairperson-BOS hepartiversity Apprisons 005 Carles was Dans Dr. P. VAITINADANE @ ANBOUNADANE Dr. S.RAJKUMA A COM. M.B.A. M.Phil. BEL.Ph.D. ussu. Prof. Of Commerce, ASSISTANT PROFESSOR Arts College, PG AND RESEARCH DEPT. OF COMMERCE CA.P. VIBYOU VARDHAN Subject Expert-HIr Esternalises. ST. JOSEPH COLLEGIOS ANTIG ESCIENCE 14 HONOMOUS Industrial ExperProprietor M.No.248572 CUDDALORE - 607 001 FRN: 018979S Alumni Faculty Member Faculty Member

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CRITERION I - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: B.COM (HONOURS) 35 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 12TH MARCH 2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW COURSE
1	1	2035111	Financial Accounting I	Syllabus Revision	2020-21
2	I	2035112	Financial Analytics & Control [ CMA1A ]	Syllabus Revision	2020-21
3	I	2035113	Modern Banking	OLD	
4	I	2035114	Business Economics	OLD	
5	I	2035115	Corporate Communication	OLD	
6	II	2035216	Financial Accounting II	Syllabus Revision	2020-21
7	II	2035217	Financial Planning & Performance [ CMA1B ]	Syllabus Revision	2020-21
8	П	2035218	Principles of Management	OLD	
9	II	2035219	Business Policy and Environment	OLD	
10	II	2035220	Customer Relationship Management	OLD	
11	III	2035321	Business Mathematics	OLD	
12	III	2035322	Financial Reporting [ CMA1C ]	Syllabus Revision	2020-21
13	III	2035323	Strategic Financial Management - I [ CMA2A ]	Syllabus Revision	2020-21
14	Ш	2035324	Business Laws	OLD	
15	III	2035325	E-Accounting	New Course	2021-22
16	III	2035326	Green Business	New Course	2021-22
17	IV	2035427	Business Statistics and Operations Research	OLD	
18	IV	2035428	Strategic Financial Management - II [ CMA2B ]	Syllabus Revision	2020+21
19	IV	2035429	Human Resource Management	OLD	
20	IV	2035430	Company Law	OLD	
21	IV	2035431	Financial Services	OLD	
22	IV	2035432	Indirect Taxation	New Course	2020-21
23	V	2035534	Cost Accounting	OLD	
24	V	2035535	Direct Taxation -I	Syllabus Revision	2020-21
25	V	2035536	Corporate Ethics and Governance	OLD	A CONTRACTOR OF THE PARTY OF TH
26	V	2035537	Entreprenerial Development	OLD	
27	V	2035538	Research Methodology	OLD	
28	V	2035539(B)	Strategic Planning Management	New Course	2022-23
29	V	2035539(A)	Logistics and Supply Chain Management	OLD	
30	VI	2035641	Practical Auditing	OLD	
31	VI	2035642	Direct Taxation -II	Syllabus Revision	2020-21
32	VI	2035643	International Trade	OLD	
33	VI	2035644	Marketing	Syllabus Revision	2022-23
34	VI	2035645 (A)	Organizational Behaviour	New Course	2022-23
35	VI	2035645 (R)	Insurance & Risk Management	OLD	

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### Minutes of the meeting of Board of studies for B.Sc. (PCA) conducted on 16 October 2020

The Board of Studies of the Department of Physics (Shift II) was convened on 16.10.2020 at 2:00 P.M. via GMeet link (<a href="https://meet.google.com/iot-qcjd-ybx">https://meet.google.com/iot-qcjd-ybx</a>). In the meeting suggestions to improve the syllabus was discussed and the following changes have been carried out.

#### **B.Sc.** (Physics with Computer Applications)

The following changes are to be incorporated in the syllabus effective from June 2020 onwards:

1) The order of papers previously followed in the 6 semesters have be altered. This change is made to benefit students preparing themselves for Competitive exams.

Semester	Previous Papers Order	Current Papers Order	
I	Mechanics & Properties of Matter	Mechanics & Properties of Matter	
П	Thermal Physics & Acoustics	Basic Electronics	
TIT	Optics	Mathematical Physics	
III	Basic Electronics	Electricity and Electromagnetism	
	Atomic Physics	Optics	
IV	Integrated Electronics	Quantum Mechanics	
	Nuclear Physics and Particle Physics	Thermal Physics & Acoustics	
V	Solid State Physics	Solid State Physics	
	Microprocessor Fundamentals	Integrated Electronics	
	Electricity and Electromagnetism	Nuclear Physics and Particle Physics	
	Relativity and Quantum Mechanics	Atomic Physics	
VI	Mathematical Physics & Numerical Methods	Microprocessor Fundamentals	
	Digital Electronics	Digital Electronics	

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- 2) Certain units of the following subject papers have been altered so that the syllabus is more comprehensive. (The changes are submitted in the Enclosure 1.)
  - 1. Mechanics and Properties of matter
  - 2. Thermal physics and Acoustics
  - 3. Basic Electronics
  - 4. Integrated Electronics
  - 5. Solid State Physics
  - 6. Electricity and Electromagnetism
  - 7. Quantum Mechanics
  - 8. Mathematical Physics
  - 9. Digital Electronics
- 3) The Practical is decided to be conducted in a yearly basis.
- 4) In Core Practical 1 one experiment (Comparison of Viscosities of Two Liquids) is included.
- 5) In Optics, the Unit 5 called Spectroscopy is now names as Laser Fundamentals.

As members of the Board, we are aware of the above suggestions and endorse the same
Board Members
Board Members:

S.No	Board Members	Signature
1	Chair Person Dr. S. Shyamala, M.Sc., M.Phil., M.E., Ph.D., Head and Advisor, Department of Physics, D.G. Vaishnav College, Chennai 600 106.	Skyanda.
2	Senior Faculty Dr. S. Sylaja, M.Sc., M.Phil., Ph.D., Assistant Professor, Department of Physics, D.G. Vaishnav College, Chennai 600 106.	BSYL
3	University Nominee Dr. G. Anbalagan, M.Sc., Ph.D. Professor, Department of Nuclear Physics,	Ceropo hon.

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	University of Madras,	
	Guindy Campus, Chennai – 600 025.	
4	Subject Expert Dr. A.V. Jhone Verjhula, M.Sc., M.Phil., Ph.D., SLET, Assistant Professor/Head of the Department Ethiraj College for Women, Chennai – 600 034.	Alfhowlyhole
5	Subject Expert Dr. S. Srinivasan, M.Sc., M.Phil., Ph.D., Assistant Professor, PG and Research Department of Physics, Presidency College, Chennai – 600 005.	& Iminum
6	Industry Expert Dr. G. Kumar Sathian, M.Sc., M.Phil., Ph.D., Former HOD Physics & Academic Dean, Madras Christian College, Tambaram. Proprietor, Floranix, Adayar, Chennai – 600 020.	Br. G. KUMAR SATHIAN]
7	Alumni Ashish Kumar Patra D (B.Sc. 2016 -19 batch) M.Sc. Department of Physics, Loyola College, Chennai	A shish

#### **Curriculum Review Committee Members:**

Sl. No.	Name	Designation	Signature
1	Dr. D. Shyamala, M.Sc., M.Phil., M.E., Ph.D.	Head	Stynna
2	Dr. B. Sylaja, M.Sc., M.Phil., Ph.D.	Asst Prof	BSIL
3	Dr. Z. Delci, M.Sc., M.Phil., Ph.D.	Asst Prof	2 Det

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4	K. Laavanya, M.Sc., M.Phil.(Ph.D.)	Asst Prof	Remove
5	Dr. P. Arularasan, M.Sc., Ph.D.	Asst Prof	Alarajan
6	Dr. A. Chinnammal Janaki, M.Sc., M.Phil., Ph.D.	Asst Prof	A Chinamus Just
7	Dr. C. Ramathilagam, M.Sc., M.Phil., Ph.D.	Asst Prof	C. Ramatui
8	Dr. M. Amudha, M.Sc., M.Phil., SET, Ph.D.	Asst Prof	M. Amudha
9	K. Gomathi, M.Sc., B.Ed., M.Phil., SET, (Ph.D.)	Asst Prof	
10	K. Saikumar, M.Sc., M.Phil., SET	Asst Prof	KH
11	J. Pragadeesh M.Sc., M.Phil., SET	Asst Prof	J. Propient
12	P. Sathishkumar M.Sc., M.Phil., SET	Asst Prof	P. St.

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### B.Sc. PCA - Board of Studies. Minutes of the meeting

The minutes of the meeting of the Board of Studies for the Undergraduate Program B. Sc. Physics with Computer Applications (PCA) was held on 16th October at 2.P.M the following suggestions were discussed by the Board Members.

- 1) In the paper titled Mechanics and Properties of Matter, the unit named Special Relativity was renamed as Special Theory of Relativity.
- 2) In the paper titled Optics, Unit 5 which was named as spectroscopy was suggested to be changed as lasers along with few changes in the contents of the same unit.
- 3) suggestions were put forward by the Board members in regards to the change in order of the papers as they felt it is not ideal.

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Department of Physics with

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Computer Application Dwaraka Doss Goverdhan Doss Vaishnay College (Shi' -bakkam, Chennal-ous 106.

4) The University Hominee renquired more information about the equation of motion in polar form in whit 4 of the paper titled Mathematical Physics. Thus after thorough discussion, the new syllabus was accepted by all the Board members. Head Department of Physics with Dwaraka Doss Goverdhan Doss **Dwaraka Dess Goverdhan Doss** Vaishnav College (Shift II) Vaishnav College Arumbakkam, Chennai-600 106. Arumbakkam, Chennai - 600106.

# M.Sc. PHYSICS-Board of Studies Minutes of the Meeting

for the postgraduate program M.Sc. PHYSICS was held on 16th Oct 2020 at 2 P.M.

The following suggestions were discussed by the Board Members.

- 1) The number of credits given to the core paper should be more than the number of credits for elective papers.
- 2) In the paper titled spectroscopy, the Unit 2 has been removed instead of which the unit named Resonance spectroscopy has been included by the University Nominee. Hence the order of the units was also suggested to be altered for the entire paper.
- 3) In the paper titled Statistical Mechanics, few changes were suggested in the order of the contents in Unit 1 by the University Nominee.

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- H) In the paper Hitled Mathematical physics I, the unity named Matrices was brought as unit 2 and hence some reasonangement on the entire units of the paper was suggested by the University Naminee.
- 5) The panel members agreed to the concept of basket of electives to be introduced.

After the entire session, the panel members agreed to the revised syllabus.

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Department of Physics with
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#### **CRITERION 1 - CURRICULAR ASPECTS** 1.1 CURRICULUM DESIGN & DEVELOPMENT

### PROGRAMME NAME & CODE: B.Sc. Physics with Computer Applications 37

#### 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 16TH OCTOBER 2020

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SL. NO	SEMEST ER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION N - SYLLABUS REVISION & NEW COURSE
1	- 1	2037101	MECHANICS AND PROPERTIES OF MATTER	SYLLABUS REVISION	
2		2036106	MATHEMATICS PAPER - I	OLD	-
3	lt .	2037203	THERMAL PHYSICS AND ACOUSTICS	SYLLABUS REVISION	2022-2023
4	- 11	2036212	MATHEMATICS PAPER - II	OLD	
5	Ш	2037204	PCA Core Practical I	OLD	
6	III	2037306	OPTICS	OLD	-
7	DI .	2037307	BASIC ELECTRONICS	SYLLABUS REVISION	2021-2022
8	III	2037308	DATA STRUCTURES	OLD	-
9	III	2037309	OBJECT ORIENTED PROGRAMMING USING C++	OLD	1-
10	III	2037310	Computer Core Paper I DATA STRUCTURES	OLD	-
11	111	2037311	Computer Core Paper II OBJECT ORIENTED PROGRAMMING USING C++	OLD	-
12	IV	2037412	ATOMIC PHYSICS	OLD	
13	IV	2037413	Elective I-INTEGRATED ELECTRONICS	SYLLABUS REVISION	2021-2022
14	IV	2037414	OPERATING SYSTEMS	OLD	
15	IV	2037415	DATABASE MANAGEMENT SYSTEM	OLD	
16	IV	2037416	PCA Core Practical II	OLD	
17	IV	2037417	Computer Core Practical III RDBMS using	OLD	_
18	V	2037518	NUCLEAR PHYSICS AND PARTICLE PHYSICS	OLD	-
19	V	2037520	SOLID STATE PHYSICS	SYLLABUS REVISION	2022-2023
20	V	2037520	Elective II- MICROPROCESSOR FUNDAMENTALS	OLD	-
21	V	2037521	PROGRAMMING IN JAVA	OLD	
22		2037522	Computer Core Practical IV PROGRAMMING IN JAVA	OLD	-

Dwaraka Doss Goverdhan Doss Vaishnav College

Department of Physics with Computer Application Arumbakkam, Chennai - 600106. Dwaraka Doss Goverdhan Doss

Head

Vaishnav College (Sh Arumbakkam, Chennai-650 106

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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

23	VI	2037623	ELECTRICITY AND ELECTROMAGNETISM	SYLLABUS REVISION	2021-2022
24	VI	2037624	RELATIVITY AND QUANTUM MECHANICS	NEW	2021-2022
25	VI	2037625	MATHEMATICAL PHYSICS & NUMERICAL METHODS	NEW	2021-2022
26	VI	2037626	DIGITAL ELECTRONICS	SYLLABUS REVISION	2022-2023
27	VI	2037627	Physics Core Practical III	OLD	
28	VI	20937628	Physics Core Practical IV	OLD	-
29	VI	2037629	Physics Core Practical V	OLD	-

Head Department of Physics with Computer Application Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II)

Arumbakkam, Chennai-600 106.

PRINCIPAL Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106.

#### Department of English - Shift II

### MINUTES OF THE BOARD of STUDIES MEETING

13th March 2020

The Department of English convened the Board of Studies Meeting on 13<sup>th</sup>March 2020, at 9 a.m., to finalize the syllabus and the question paper pattern for I, II & III year B.A English – Shift II for the academic year 2020-21.

The meeting was attended by:

- 1. The Chairperson, Ms. M. Jayalakshmi, Advisor & Head, Department of English
- 2. Faculty, Department of English (Shift II)

Ms. Nandini Praveen

Ms. DeepaBalendran

Mr. J. Praveen Prabhu

Ms.S.K.Rahmath

#### 3. University Nominee

Dr. R. Azhagarasan Professor, Department of English University of Madras, Chennai

4. Subject Expert

Dr. R. Venkataraman Professor & Head, Department of English, Vels University, Pallavaram, Chennai.

5. Subject Expert

Dr.T. Pushpanathan, Head, Department of English, SCSVMV University, Enathur, Kanchipuram.

6. Subject Expert

Dr.Anvar Sadath Associate Professor, Department of English The New College

Chennai

BLIM.

PRINCIPAL

Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106. M. Juga Eherri

Head

Department of English Literature

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

- Industry Expert
   Ms.Ramya Kannan
   Chief of Bureau-Tamilnadu
   The Hindu
   Chennai
- 7. Industry Expert
  Mr.T.Rajesh
  Head, HR
  ECF, Hindu Group
- 8. Department Alumnus
  Ms. Hemalatha

#### **Proceedings:**

- The existing syllabus framed in the academic year 2019-20 for B.A English course was modified and revised to include new texts, was placed before the board seeking approval to be implemented from the ensuing year 2020-21.
- The proposal to add an Elective in the fifth as well as the final semester (as per the TANSCHE norms) with courses such as Film Appreciation / Popular fiction and Travel Writing was placed before the board for approval.

#### The changes made to the existing syllabus:

- 1. Paper on The Classical Age to include Greek Myths: An Introduction (select texts)
- 2. The existing texts in Modules III, IV&V of the core paper II Children's Literature to be replaced with the following texts Module III Sudha Murthy: Grandma's Bag of Stories, Anne Frank: Excerpts from The Diary of a Young Girl, Module IV Rudyard Kipling: The Jungle Book, Module V Roald Dahl: Charlie and the Chocolate Factory.
- 3. The text in Module V of Core Paper III Elizabethan Age to have the following essays by the same author: Francis Bacon: "Of Love", "Of Books", "Of Truth"
- 4. The Core Paper Augustan Age to have one poem in Module III by John Donne to be replaced with another poem by John Donne: "A Valediction: Forbidding Mourning"
- 5. The Core Paper, Romantic Age to have one poem in Module III by Samuel Taylor Coleridge to be replaced with another poem by the same poet: "The Rime of the Ancient Mariner"
- 6. The text in Module IV of Victorian Age to be replaced with the text by the same author

A Tale of Two Cities

PRINCIPAL

Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600109. Department of English Literature Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106.

M. Tagalakehuus

- 7. The core paper Modern Age to have the following changes made in Module II, III and IV. Module II will include Wilfred Owen: "Strange Meeting", W.B. Yeats: "Easter 1916" and in Module III A.G. Gardiner: "On the Rule of the Road" and Module IV to introduce John Osborne and his work Look Back in Anger and Module V to include the novel 1984 by George Orwell.
- 8. The Module II of the core paper, Shakespeare to include Sonnets (selections) instead of the play. Under detailed study the play, King Lear will be replaced by Macbeth. The plays A Midsummer Night's Dream and Winter's Tale have been included in Module IV and IV in the place of As You Like It and The Tempest.
- 9. The core paper, American Literature to include Robert Frost's "Blue Berries" instead of "Mending Wall". Walt Whitman's "O Captain, My Captain" to replace the existing poem. In Module III, "Self Reliance" to be replaced with the text "The American Scholar" and in Module V, Scott Fitzgerald's The Great Gatsby to replace The Old Man and the Sea.
- 10. The core paper, Post Colonial Literature to include "Godzilla Vs Post Colonialism" by Thomas King and in Module V, Chitra Banerjee Divakaruni's "The Ultrasound" to be included in the place of the existing text

11. The following new electives to be introduced in the V Semester: 1. Film Appreciation

2. Popular Fiction Would waitling.

- 12. In the core paper, Indian Writing in English, Kiran Desai's Inheritance of Loss to replace the existing text.
- 13. In the core paper Canadian Literature, Margaret Laurence's Stone Angel to replace the existing text and Module IV to have an extract from Margaret Atwood's Survival-A Thematic Guide to Canadian Literature
- 14. The course on Translation Studies previously offered as a core paper to be now offered as

  Elective along with a course on Travel Writing in compliance with the

  TANSCHE/University of Madras norms to offer three Electives under the Program
- 15. Elective III will now include Journalism and Mass Communication, a course earlier offered as Elective I in the V Semester along with the already existing Elective: English for Career

The recommendations made by the subject experts were incorporated.

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Dwaraka Doss Goverdhan Doss
Vaishnav College (Shift II)
Arumbakkam, Chennai-600 106.

S. No.	Member	Signature
1.	Chairperson	M. Jayala Rehum
	Ms. M. Jayalakshmi	M. Jays akenus
2.	University Nominee	00 -
	Dr. R. Azhagarasan	13/3/2010
3.	Subject Expert	
	Dr. R. Venkataraman	N. Kuth
4.	Subject Expert	0 (1) 1 (1) 22
	Dr.T. Pushpanathan	1. 1000 13/3/
5.	Subject Expert	So Cec
	Dr.AnvarSadath	
6.	Industry Expert	Parit K 2
	Ms. Ramya Kannan	Kamyak MARCH 13, 2022
7.	Industry Expert	9.1
	Mr. T. Rajesh	Por
8.	Department Alumnus	March no
	Ms. Hema	Juste 08
9.	Faculty, Department of	
	English	
	Ms. Nandhini Praveen	Name P
10.	Ms. DeepaBalendran	Ann
11.	Mr. J. Praveen Prabhu	786
12.	Ms. S.K. Rahmath	S. M. Play

**PRINCIPAL** 

Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106,

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

### Recommendations of the Members of the Board of Studies:

- 1. Elective paper title "Film Appreciation" to be changed to "Film Review". In Module V, instead of 'Apply Theory' it has to be 'Apply Concepts'.
- 2. In the Elective paper "Travel Writing", in Module I, 'Key Concepts' has to be changed to 'Key Features'.
- 3. In Semester IV, Core VIII, English Language and Linguistics, Module IV 'Sound changes' should be replaced with 'Sound changes in different contexts'
- 4. In Semester VI, Electives English for Career and Journalism and Mass Communication to be offered to other departments, if necessary.

5. The question bank need not be made available to students. Electives may be taught through guest lectures, delivered to active practitioners in the field along with internships. Electives to be more of activity based learning consuponds assessment also to be activity based.

( Dr. Azhagaraean) Univ. of Madrae

R. Venbur (Dr. Venkataranan) Vels Univ

(Dr. T. Pushpanaltan) SCSVM

MARCH 13, 2020.

(Ms. Ranya Kannan) Chief of Bureau, The Hindu

( Dr. Aman Sadhath) The view College

Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106. M. Tayalakshum

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





College with Potential for Excellence, Linguistic Minority Institution Affiliated to University of Madras Arumbakkam, Chennai - 600 106 **CRITERION 1- CURRICULAR ASPECTS** 

#### 1.1 CURRICULUM DESIGN & DEVELOPMENT

Programme Name & Code - B.A.ENGLISH - 39

#### 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 13TH MARCH 2020.

SL.	SEME	ME COURSE		OLD / NEW COURSE/SYL	YEAR OF
NO NO	STER	CODE	COURSE NAME	LABUS REVISION	INTRODUC TION
1				SYLLABUS	
-		2039101	Classical Literature	REVISION	2020-21
2	1	2039102	Children's Literature	SYLLABUS REVISION	2020-21
3	1	16-2039103	Social History of England - I	OLD	-
4	ı	16-2030104	Advertising and Public Relations	OLD	-
5	п			SYLLABUS	
,		2039205	Elizabethan Age	REVISION	2020-21
6	- 0			SYLLABUS	
		2039206	The Augustan Age	REVISION	2020-21
7	II .	16-2039207	Social History of England -II	OLD	-
8	II	16-2039208	Communication : Broadcasting and Telecasting	OLD	_
9	III	2039309	The Romantic Age	SYLLABUS REVISION	2020-21
4.0				SYLLABUS	
10	10	2039310	The Victorian Age	REVISION	2020-21
11	III	16-2039311	History of English Literature and Literary forms - I	OLD	-
12	IV			SYLLABUS	
		2039412	The Modern Age	REVISION	2020-21
13	IV	16-2039413	English Language and Linguistics	OLD	-
14	IV	16-2039414	History of English Literature and Literary forms - II	OLD	-
15	V	16-2039515	English Language and Teaching	OLD	-
16	V			SYLLABUS	
10	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2039516	Shakespeare	REVISION	2020-21
17	V			SYLLABUS	
		2039517	American Literature	REVISION	2020-21
18	V	0000000		SYLLABUS	2022.24
		2039518	Post Colonial Literature	REVISION	2020-21
19	V	16-2039519	Journalism and Mass Communication	OLD	-
20	VI	16-2039620	Indian Writing In English	OLD	

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

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CRITERION 1- CURRICULAR ASPECTS

#### 1.1 CURRICULUM DESIGN & DEVELOPMENT

Programme Name & Code - B.A.ENGLISH - 39

# 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 13TH MARCH 2020

SL. NO	SEME STER	COURSE CODE	COURSE NAME	OLD / NEW COURSE/SYL LABUS REVISION	YEAR OF INTRODUC TION
21	VI	2039621	Women's Studies	SYLLABUS REVISION	2020-21
22	VI	2039622	Canadian Literature	SYLLABUS REVISION	2020-21
23	VI	16-2039623	Translation Studies	OLD	-
24	VI	16-2039624	English for Career	OLD	-
25	V	2039519	Film Review	NEW	2022-23
26	V	2039519	Travel Writing	NEW	2022-23
27	VI	2039624	Popular Fiction	NEW	2022-23

M. Jayalakeheer

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Arumbakkam, Chennai - 600106.

# Department of Criminology and Police Administration

Minutes of the Meeting of the Board of Studies of the Department of Criminology and Police Administration, D.G. Vaishnav College (Autonomous) held at 10:30 am on 05<sup>th</sup> March 2020 at the Department of Criminology and Police Administration, D.G. Vaishnav College, Arumbakkam, Chennai – 600 106.

#### Members:

Ms. Amrutha Karayil
 Head of the Department
 Department of Criminology &
 Police Administration, D.G. Vaishnav College

Chairman

Dr. M. Srinivasan
 Professor and Head
 Department of Criminology
 University of Madras

- University Nominee

Dr. R. Sivakumar
 Assistant Professor
 Department of Criminology
 Manonmanimum Sundaranar University

- Subject Expert

Dr. K. Sowmya
 Asistant Professor
 Department of Criminology
 Karunya University

- Subject Expert

Mr. John Paul Manickam
 Head – Joint Security Intelligence Centre (JSIC)
 Cognizant

- Industrial Expert

Mr. A. Michael Loordhu Valan
 Assistant Professor
 Department of Criminology and Police Administration
 D.G. Vaishnav College

- Dept. Senior Faculty

Head
Department of Criminology
and Police Administration
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Varshnav College (Shift II)
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Page 1 of 2

At the outset, Ms. Amrutha Karayil Chairman of the Board of Studies presided over the meeting and welcomed the members of the Board of Studies.

The Committee discussed the revision of the existing syllabus of the B.A. Criminology and Police Administration in par with the new format given by the University Grants Commission.

The Committee resolved to recommend the submission of the revised and updated syllabus to the Academic Council for approval.

It is resolved to offer one Open Elective paper namely Police and Community for students of allied department.

The meeting was concluded following agreement by all members present.

Amrutha Karavil

Dr. R. Sivakumar

Dr. K. Sowmya

John Paul Manickam

A. Michael Loordhu Valan

Head

Department of Criminology and Police Administration Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106.

Arumbakkam, Chennai - 600106.

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#### Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous)

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#### **CRITERION 1 - CURRICULAR ASPECTS**

#### ${\bf 1.1~CURRICULUM~DESIGN~\&~DEVELOPMENTPROGRAMME~NAME~\&~CODE:}$

#### **B.A. CRIMINOLOGY AND POLCIE ADMINISTRATION (42)**

# 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON $$05^{\rm TH}$$ MARCH 2020

S. NO.	SEMESTER	COURSE CODE	TITLE OF THE COURSE	OLD/NEW COURSE/ SYLLABUS REVISION	YEAR OF INTRODUCTION – SYLLABUS REVISON & NEW COURSE
1.	I	<mark>2042101</mark>	Principles of Criminology	Syllabus Revision	2020-21
2.	I	2042102	Major Laws in CJS	New Course	2020-21
3.	I	2042103	Basics of Forensic Science and Medicine	Syllabus Revision	
4.	I	2042104	Fundamentals of Criminology	New Course	2020-21
5.	II	2042205	Police Administration and Management	Old	-
6.	II	2042206	Fundamentals of Psychology	Syllabus Revision	2020-21
7.	III	2042207	Juvenile Justice	New Course	2020-21
8.	III	2042208	Foundations of Criminal Justice System	Old	-
9.		2042309	Human Rights and Criminal Justice Administration	Old	-
10.	III	2042310	Social Problems	Old	-
11.	III	2042311	Research Methods and Statistics	New Course	2020-21
12.	III	2042315	Practical I - Field Visits	Old	-
13.	IV	2042412	Prison Administration	Old	-
14.	IV	2042413	Methods of Investigation	New Course	2020-21
15.	IV	2042414	Counseling and Guidance	Old	-
16.	V	2042517	Corporate Security Management	New Course	2020-21
17.	V	2042521	Practical III–Advanced Outdoor Training	Old	-
18.	V	2042518	Foundations of Victimology	Old	-
19.	V	2042519	Computer Application in Criminal Justice	Old	-
20.	V	2042520	Police and Community (open Elective)	New Course	2020-21
21.	VI	2042621	Community Policing	Old	-
22.	VI	2042622	Prevention of Crime	Old	-

23.	VI	2042623	Contemporary Forms of Crime	Old	-
24.	VI	2042626	Project	Old	1
25.	VI	2042624	Private Investigation	New Course	2020-21
26.	<mark>VI</mark>	2042625(A)	Crowd Control and Riot	<mark>Syllabus</mark>	2020-21
20.			<b>M</b> anagement	<b>Revision</b>	
27.	VI	2042625(B)	Media and Crime	New Course	2020-21

Head
Department of Criminology
and Police Administration
and Police Administration
and Police Administration
and Police Administration
College (Shift II)
Vaishnav College (Shift II)
Vaishnav Chennai-600 106.
Arumbakkam, Chennai-600

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Arumbakkam, Chennai - 600106.

# BOARD OF STUDIES MEETING-BA SOCIOLOGY

DATE: 25-02-2020

YENUE: DEPARTMENT OF SOCIOLOGY, DG VAISHNAV COLLEGE

TIME::10:00 AM TO 01:00 PM

# MEMBERS OF THE BOARD

- l: Dr.C.CHIDAMBARANATHAN (Chairman), Assistant Professor & Head, Department of Sociology, DGVC
- 2. Dr.I.JENITTA MARY (Senior Faculty Member), Assistant Professor, Department of Sociology, DGVC
- 3. Dr.S.SAKTHI (University Nominee), Associate Professor and Head, Department of Sociology, Queens Mary College.
- 4. Mr.M.DHANASEKAR (Subject Expert), Assistant Professor, Sociology Faculty, School of Law, Veltech Deemed to be University, Chemnai
- Nrs INDIRA (Subject Expert), Assistant Professor, Sociology Faculty, School of Law,
  41. SRM Institute of Science and Technology, Kattankulathur.
- 6. Mr.M.MAHAI INGAM (NGO Expert), Dharsha Foundation Educational Charitable

#### AGENDA

The following agenda was brought before the board for discussion.

- Introducing Elective Courses.
- Revision of Credits
- Any Other Matter

SLNO MEMBER OF	THE BOARD	SIGNATURE	
T T Dr.C.CHIDAM	BARANATHAN 🔻 📜	CA	
2 DELIENTITA	MARY	D. Farita Me	cun
A Dr S SAKTHI		duta	
Mr.M.DHANA	SEKAR	N. ymit	
Mischilla	erigin Karangan di Kabantan Ali Jawa da Ka	A Pholus	
Z E F Mr McMaHALI	NGAM	10:10% L	

Head
Department of Sociology
Dwaraka Doss Goverdhan Doss
Vaishnav College (Shift II)
Arumbakkam, Chennai-600 106

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#### Minutes of the Meeting

- The Chairman welcomed the members of the board and introduced every member to others.
- The chairman and faculty members explained about the objective and agenda of the
   meeting
- The members discussed about the agenda one by one.
- The Chairman explained about the necessity of introducing the elective courses.
- The revision of credits had be made in the core papers Classical Social Thinkers I, Social Demography, Rural Sociology, Sociology Of Development, Medical Sociology & Communication, Media And Society
- They had given valuable suggestions and recommendations in implementing 7 Elective
   Courses
- The logid has approved the revision of credits and introduction of new elective courses.

  The above mentioned changes will be effective from the academic year, 2020-2021.

Board of Members

**D**LGCH**IDA**MBARANATHAN

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Department of Sociology
Dwaraka Doss Governman Doss
Dwaraka Doss Governman Doss
Vaisnings College (Srait 18)
Anumbaska College (Srait 18)

#### Board of Studies 2020-21

The Board of Studies for the Department of Accounting & Finance for the academic year 2020-21 was to be conducted in the month of March 2020 but due to the lockdown on account of the pandemic, the same was postponed. It was subsequently held on 20 July 2020 at 4:30 pm through Google Meet. Dr. S. Jayakkumar, the University Nominee, retired in May 2020 but since the BoS was postponed due to unforeseen external causes, the Board of Studies was conducted in July under his aegis, and the syllabus was approved.

The BoS approved the new syllabus for the batch of 2020-21 and the new electives to be offered to batches 2018-21 & 2019-22

The Board of Studies consisted of 7 members as listed below -

S. No.	Name & Details	Position	Contact Details	Signature & Seal
1	Dr. S. Jayakkumar Associate Professor & Head, Department of Commerce, Gurunanak College, Chennai	University Nominee	jayakkumar.gnc@gmail.com #+91 94448 66326	
2	Prof. P Natarajan, Professor in Commerce, School of Management, Pondicherry University, Pondicherry	Member	natarajanppu@gmail.com #+91 94430 95454	Dr. P. NATARAJAN  Dr. P. NATARAJAN  DEPT OF COMMUNERSITY  DEPT OF COMMUNERS OF THE COMMUNE

Head Department of Accounting and Finance Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106. Page 159 of 182

PRINCIPAL Dwaraka Doss Goverdhan Doss

Vaishnav College Arumbakkam, Chennai - 600108.

3	Dr. A. Mayil Murugan Associate Professor & Head, PG Department of Commerce, The Madura College, Madurai	Member	<u>mavil madura@yahoo.co.in</u> # +91 94438 31199	Dr. A. Mayii Murugan M.Com., M.Phi., MBA Associate Professor & Head Department of Commerce The Madura College (Autonomous), Madurai - 11
4	Mr. J. Srinivasan Chartered Accountant, Srinivasan J Associates, T. Nagar, Chennai	Industry Expert	srinivasanjassociates@gmail.com #+91 80154 34569 #+91 98848 46845	
5	Mr. Vishaal B. Licentiate CS, B,Com (A&F) Article Assistant, V. Narayanan & Co., Chennai	Alumni	vishaalbalakrishnan@gmail.com #+91 98415 47252	R. Vistant
6	Kavitha Menon Assistant Professor & Head, Department of Accounting & Finance, D G Vaishnav College, Chennai	Chairperson	hod-accounting- finance@dgvaishnavcollege.edu.in #+91 80566 33446	Caroli Meron
7	Dr. A Bhuvaneswari	Senior Faculty	bhuvaneswaria@dgvaishnavcollege .edu.in	•

(author Menon Head -

Department of Accounting and Finance
Dwaraka Doss Goverdhan Doss
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Arumbakkam, Chaga at 60 of 1182

Page 2 of 3

PRINCIPAL

Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106.

7	Dr. A Bhuvaneswari Assistant Professor, Department of Accounting & Finance, D G Vaishnav College, Chennai	Senior Faculty	bhuvaneswaria@dgvaishnavcollege .edu.in #+91 8939901468	P. Thuranasau3
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Department of Accounting and Finance
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Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106.

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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

#### CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT PROGRAMME NAME & CODE: B.COM (ACCOUTING AND FINANCE) -45

#### 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE

BOS MEETING HELD ON ON 20TH July 2020

			BOS MEETING HELD ON	ON ZUTH JULY ZUZU	
St. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW COURSE
1	- 1	2045101	Financial Accounting	SYLLABUS REVISED	2021-2022
2	1	2045102	Economics for finance	NEW	2021-2022
3	- 1	2008104	Business Mathematics I	SYLLABUS REVISED	2021-2022
4	1	2045103	Introduction to supply chain management	SYLLABUS REVISED	2021-2022
5	11	2045204	Advanced Financial Accounting	SYLLABUS REVISED	2021-2022
6	11	2045205	Management concepts and organisational behaviour	NEW	2021-2022
7	11	2008211	Business Mathematics II	SYLLABUS REVISED	2021-2022
8	11	2045206	E Commerce	OLD	
9	III	1945307	Corporate Accounting	SYLLABUS REVISED	2021-2022
10	III	1945308	Legal system in business	SYLLABUS REVISED	2021-2022
11	III	1945309	Banking theory law and practice	SYLLABUS REVISED	2021-2022
12	III	1945310	Financial management	SYLLABUS REVISED	2021-2022
13	IV	1908322	Business Statistics OR-1	OLD	
14	IV	1945411	Advanced Corporate Accounting	OLD	
15	IV	1945412	Advanced Financial management	OLD	
16	IV	1945414	Business communication	SYLLABUS REVISED	2021-2022
17	IV	1908427	Business statistics OR II	OLD	
18	٧	1845515	Cost Accounting	SYLLABUS REVISED	2022-2023
19	v	1845516	Income Tax law and practice	OLD	
20	V	1845517	Practical Auditing	SYLLABUS REVISED	2022-2023
21	v	1845518	Entrepreneurship development and new venture planning	OLD	
22	v	1845520	Principles of investment management	SYLLABUS REVISED	2022-2023
23	VI	1845520B	Marketing management	NEW	2022-2023
24	VI	1845620	Management Accounting	SYLLABUS REVISED	2022-2023
25	VI	1845621	Advanced Cost Accounting	SYLLABUS REVISED	2022-2023
26	VI	1845622	Income Tax law and practice	OLD	
27	V1	1845623	Customs and GST	SYLLABUS REVISED	2022-2023
28	VI	1845623B	Corporate Governance and ethics	NEW	2022-2023
29	VI	1845624	Corporate Finance	OLD	
30	VI	1845624B	Human resource management	NEW	2022-2023

Department of Accounting and Finance Department of Accounting and Finance

Department of Accounting and Finance

Dwaraka Doss Goverdhan Doss

Signature of Principal

**Dwaraka Doss Goverdhan Doss** Vaishnav College Azumbakkam, Chennai - 600106.



### Dwaraka Doss Goverdhan Doss Vaishnav College

(Autonomous-Affiliated to the University of Madras)

Gokul Bagh, 833 Periyar E.V.R. High Road, Arumbakkam, Chennai-600 106 Phone: 044-23635101 / 23635102 / 23635103 / 23635105 / 23635106 E-mail: office@dgvaishnavcollege.edu.in website: www.dgvaishnavcollege.edu.in

The Board of Studies was conducted virtually on Zoom Meeting held on 28/05/2020.

The following changes were presented in the meeting:

1<sup>st</sup> Semester

Elective Paper 1 - Photography has been modified offering specialization in Travel Photography and Photo journalism

Elective Paper 2 - Online Journalism and Web Management has been added as an option. It has moved from semester 2 as a core paper to semester 1.

2<sup>nd</sup> Semester

Core Paper 8 – Has been changed from News Production to Digital Marketing

Elective Paper 3 - Human Interest Stories and Cultural Journalism, 2 papers have been added.

Elective Paper 4 – News Production has been changed from core paper in the 2<sup>nd</sup> semester to an elective paper. Along with this Mobile Journalism is another option that has been added.

3<sup>rd</sup> Semester

Elective Papers 4,5 and 6 have been changed to Core papers 9,10,11.

Elective 5 – Is an Inter-Disciplinary paper offered to other department students.

Elective 6 - Option of Deprivation Coverage and Event Management is being offered.

Elective 7 –Extra Disciplinary - Development Communication and Health Communication has

been added.

P.G. Department of Journalism & Mass Communication Dwaraka Doss Goverdhan D Vaishnav College (Shift II)

Arumbakkam, Chennai-600 106

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E-mail: office@dgvaishnavcollege.edu.in website: www.dgvaishnavcollege.edu.in

#### 4th Semester

Elective Paper 7, Media Laws and Ethics have been changed as a Core Paper.

Core Paper 13 – Film Studies has been changed to Film Studies and Appreciation

Core Paper 14 – Digital Story Telling has been included and Audio Visual Production has been removed.

Specialisation is renamed as Internship.

The industry expert had given his inputs that have been incorporated in the curriculum but was unable to attend the meeting.



Dr. T K Sarayana Kumar

Dr. S Anurekha

Dr. S Kalyani

Mr. Kristen Jude

Ms. N C Krishnapriya

Ms. G Vasanth

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Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106. P.G. Department of
Journalism & Mass Communication
Dwaraka Doss Goverdhan Doss
Vaishnav College (Shift II)
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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

# CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: M.A JOURNALISM 48

# 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 28TH MAY 2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION SYLLABUS REVISION & NEW COURSE
1	1	1748101	Core I : Human Communication	OLD	2017-18
2	2	1748102	Core II: Reporting and Writing Skills	OLD	2017-18
3	3	1748103	Core III : Editing Skills	OLD	2017-18
4	4	1748104	Core IV : Information and Communic	OLD	2017-18
5	5	2048105 (A)	Elective - I : Travel Photography	NEW	2020-21
6	6	2048105 (B)	Elective - I : Photojournalism	NEW	2020-21
7	7	2048106 (A)	Elective - II : Media Skills	NEW	2020-21
8	8	2048106 (B)	Elective - II : Online Journalism and V	NEW	2020-21
9	9	1748207	Core V: Mass Communication Theori	OLD	2017-18
10	10	1748208	Core VI : Media, Culture and Society	OLD	2017-18
11	11	1748209	Core VII: Communication Research N	OLD	2017-18
12	12	2048210	Core VIII : Digital Marketing	NEW	2020-21
13	13	2048211(A)	Elective III: Human Interest Stories	NEW	2020-21
14	14	2048211(B)	Elective III: Cultural Journalism	NEW	2020-21
15	15	2048212(A)	Elective IV: Mobile Journalism	NEW	2020-21
16	16	2048212(B)	Elective IV: News Production	OLD	2017-18
17	17	1748313	Core IX : Media Management	OLD	2017-18
18	18	1748314	Core X: Advertising	OLD	2017-18
19	19	1748317	Core XI : Radio News Production	OLD	2017-18
20	20	2048317	Elective V: Documentary Production	NEW	2020-21
21	21	2048318 (A)	Elective VI: Deprivation Coverage	NEW	2020-21
22	22	2048318 (B	Elective VI: Event Management	NEW	2020-21
23	23	2048319 (A)	Elective VII: Developmental Commun	NEW	2020-21
24	24	2048319 (B)	Elective VII: Health Communication	NEW	2020-21
25	25	2048420	Core - XII : Media laws and Ethics	OLD	2017-18
26	26	2048421	Core XIII: Film Studies and appreciat	NEW	2020-21
27	27	2048422	Core XIV : Digital Story Telling	NEW	2020-21

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Arumbakkam, Chennal-600

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Vaishnay College

#### Dwaraka Doss Goverdhan Doss Vaishnav College Department of BA Journalism

Board of Studies meeting for BA Journalism was conducted on 8.9.2020 at 5 pm through Google meet. Attendees of the meeting were

#### **CHAIR PERSON**

Mrs.Krishnapriya 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 Experts**

Dr.Jayaprakash Associate Professor and Head Department of Communication PSG College of Arts and Science Coimbatore

Dr.C. Velayutham Assistant Professor (Sr.Gr) Department of Media Sciences Anna University Chennai

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Vaishnav College

Arumbakkam, Chennai - 600106.

#### **Industry Expert**

Mr. Peer Mohamed A Founder Ippothu.com (Digital Media Group) Chennai

#### **Faculty members**

Mrs. G.Vasanth Head Department of Journalism and Communication (PG) DGVC

Ms.Revathy Pandian Assistant Professor DGVC

#### Minutes of the meeting

The Board of Studies met for passing the syllabus for the academic year 2020-2021. Meeting began with a welcome address and introduction of Board members. The Curriculum was presented to the Board members for reference in online mode.

#### Recommendation given by the Board members:

- Political ideologies can be included in the course 'Political Issues in India'
- In the subject 'Online Journalism', topics like Digital media and marketing can be added along with fake news and misinformation. Topics like Info graphics and News images can also be included.
- More topics can be added to Unit V in the course 'Social Issues in India' to strengthen it.
   Topics like Toxic tours, Climate change communication, Destruction of Habitat, Ecology and Role of NGOs in conservation can be included.
- For the NME subject 'History on South Indian Art', a topic on Kallanai Dam (Chola period can be added)
- Regulatory bodies on broadcast media can be added in the 'Broadcast Journalism' course.
- 'Photojournalism' paper can have more exercises on Action, Freeze frame, etc.

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- Unit V in 'Economic Issues of India' course can have inputs based upon the ruling and opposition parties their promises and discussion about how they have fulfilled their promises and contributed for the development in their reign. Also, it can have topics such as labour in organized and unorganized sector.
- The term 'libel', 'slander and contempt of court can be introduced in the course 'Press laws and ethics'
- In the course 'Online Journalism' abbreviations like CC, SEO and PPC can be expanded.
- The load can be reduced in 'Mass Communication Theories' course.
- In 'Media Organisation' more focus can be added upon Online Media, Media entrepreneurship.
- Being an autonomous institution, the valuation pattern will be 60 marks for External Examination and 40 marks for the CIA.

The Board members suggested to improvise creativity aspect in the courses.

Head

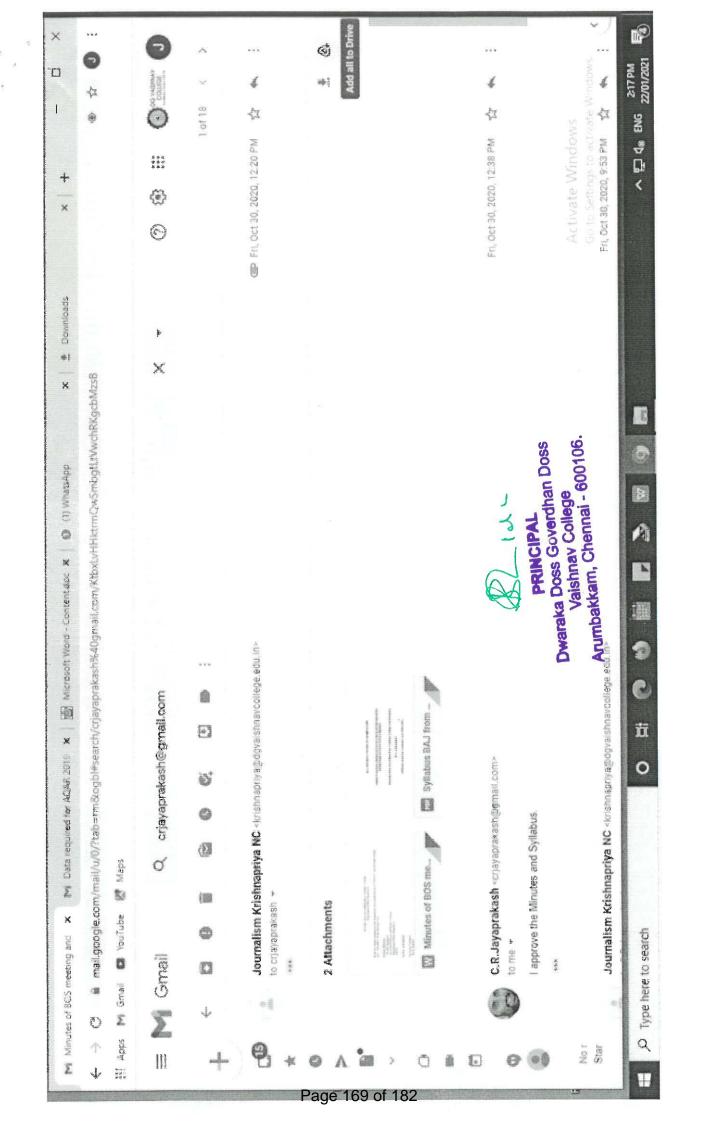
Department of Journalism Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II)

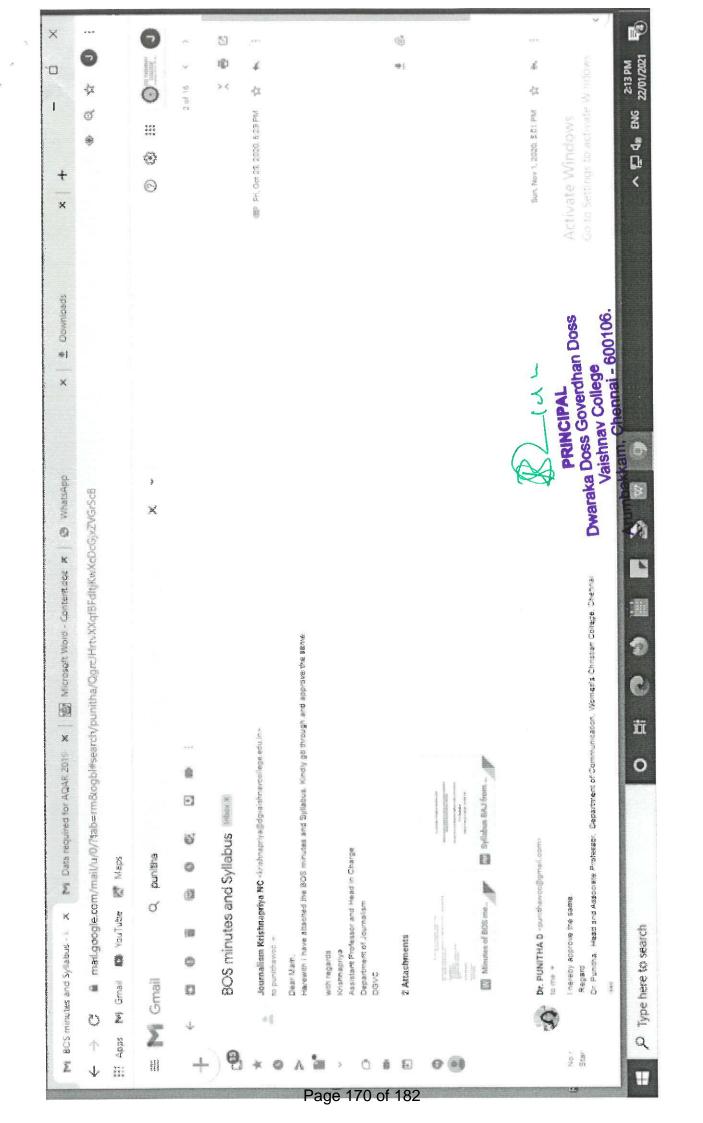
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#### DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

#### (Autonomous)

College with Potential for Excellence, Linguistic Minority Institution Affiliated to University of Madras Arumbakkam, Chennai - 600 106 **CRITERION 1- CURRICULAR ASPECTS** 

#### 1.1 CURRICULUM DESIGN & DEVELOPMENT

Programme Name & Code - B.A.Journalism-61

#### 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 08.09.2020

SL. NO	SEMES TER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW COURSE
1	I	19-2061101	Basic Journalism	OLD/NO REVISION	2019-20
2	1	19-2061102	History of the Press in India	OLD/NO REVISION	2019-20
3	1	19-2061103	Desktop Publishing	OLD/NO REVISION	2019-20
4	1	19-2061104	History of Journalism in Asia	OLD/NO REVISION	2019-20
5	II	19-2061205	Printing and Publication Design	OLD/NO REVISION	2019-20
6	П	19-2061206	Social Issues in India	OLD/NO REVISION	2019-20
7	Į]	19-2061207	Web Page Design	OLD/NO REVISION	2019-20
8	11	19-2061208	History of South Indian Art	OLD/NO REVISION	2019-20
9	III	1961309	Reporting and Writing	NEW	2020-21
10	Ш	1961310	Political Issues in India	NEW	2020-21
11	IV	1961412	Indian Constitution and Legal System	NEW	2020-21
12	١٧	1961413	Economic Issues in India	NEW	2020-21
13	IV	1961414	Broadcast Journalism	NEW	2020-21

P.G. Department of Journalism & Mass Communication Dwaraka Doss Goverdhan D Vaishnav College (Shirt ...

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# Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous) [Affiliated to University of Madras] Department of B.Com Marketing Management Board of Studies 2020-21

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 virtually on 25/09/2020 due to pandemic. The Composition of the Board of studies is as below:

Sl.No	Name & Designation of the Member	Status
1	Ms. V. Gayathri	Chairman - Board of Studies
•	Head of the department	
ľ	B Com Marketing Management	
	D G Vaishnav College (Autonomous), Chennai-600106	
	E-mail: hod-mm@dgvaishnavcollege.edu.in	
¥	Mobile:+919566120387	
2	Dr. Nisha	University of Madras / Vice
-	Assistant Professor & Head	Chancellor Nominee
	Department of Marketing Management,	[Communication from University of
	Mop Vaishnav College for Women,	Madras,
	Chennai – 600 034	Ref. No.A-11/JPR,dated 21-05-2020]
	E-mail: nishau.com@mopvaishnav.ac.in	
	Mobile: +919840096372	
3	Dr. P. Prasanna,	Subject Expert – I
3	Associate Professor	(Academics)
	Department of Commerce,	
	Kumaraguru College of Liberal Arts & Science (kclas)	
	Saravanampatti, Coimbatore - 641049	
	E-mail: prasanna@kclas.ac.in	
	Mobile:+919443481199	
4	Dr. T, Gayathri	Subject Expert – II
7	Assistant Professor,	(Academics)
	PG & Research Department of Commerce, Nehru Memorial	28
	College (Autonomous)	
	Puthanampatti,	
	Tiruchirappalli district, Tamil Nadu	
	E-mail: drgayathrinaren@gmail.com	
ŀ	Mobile: +919578074383	*
5	Mr. Adithyan.RK	Industry Expert
	Managing Director,	
	ShootUp Technologies Pvt Ltd	
	Chennai	ruo.
Ì	E-mail: mail@adithyan.in	
	Mobile: +918099007007	
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Dwaraka Doseagevt7216f118288

Valshoav College

Head
Department of Marketing Management
Department

### MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 25th SEPTEMBER 2020

The board of studies was conducted virtually due to the pandemic and the following resolutions were passed.

It was agreed to change or adapt the components of CIA and ESE examination under the existing autonomous pattern of the college, which is 40 for internals and 60 for externals.

- Core paper in Semester- 5, Advertising and Brand Management is divided into two newpapers
  as ADVERTISING which in the 3rd semester and BRAND MANAGEMENT in the 4<sup>th</sup> Semester.
- Entrepreneurial development in semester -3 has been moved to semester -5
- The Nomenclature of the paper Retail Management is changed to Retail Marketing
- Financial Services is included as Elective-1 instead of Travel TourismManagement
- Open elective for other departments is offered in semester -5, Title Social Media Marketing
- Internship (1 Month) has been moved from part 4 to part-3 and credit will be awarded in
- Topics namely YouTube Marketing, Influencer Marketing is added in unit-3 in the subject Internet and Digital marketing
- Topics namely Retail Life Cycle, Retail Value Chain in unit-1, Role of Merchandiser, Retail Sourcing,
   Merchandise planning in unit-2, E-Tailing, Online shopping, Difference between Online Shopping
   and Store Shopping in unit-5 is added in the subject Retail Marketing
- Project is being offered in the 6th semester

The board also passed the resolution that the student has to clear all the subjects to get the Degree Certificate in B.Com Marketing Management.

1. Ms. V. Gayathri - Chairman

1. Salage

2. Dr. Nisha - University Nominee

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3. Dr. P. Prasanna, - Subject Expert - I

P dalama

4. Dr. T, Gayathri - Subject Expert-II

Bourde

5. Mr. Adithyan.RK - Industry Expert

He'ad
Department of Marketing Management
Dwaraka Doss Goverdhan Doss

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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 **CRITERION 1- CURRICULAR ASPECTS** 

#### 1.1 CURRICULUM DESIGN & DEVELOPMENT

Programme Name & Code - B.COM (MARKETING MANAGEMENT) 63

#### 1.2.1 - LIST OF NEW COURSES INTRODUCED AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 25th SEPTEMBER 2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW COURSE
1	I	19-2063101	Financial Accounting	OLD	2019-2020
2	1	19-2063102	Business Economics	OLD	2019-2020
3	1	19-2063103	Business Communication	OLD	2019-2020
4	1	19-2063104	Basics Of Retail Marketing	OLD	2019-2020
5	II	19-2063201	Advanced Financial Accounting	OLD	2019-2020
6	Ш	19-2063202	Marketing Management	OLD	2019-2020
7	II	19-2063203	Business Regulatory Framework	OLD	2019-2020
8	11	192063208	Basics Of Business Insurance	OLD	2019-2020
9	101	1963309	Corporate Accounting	NEW	2020-2021
10	Ш	1963310	Internet & Digital Marketing	NEW	2020-2021
11	III	1963311	Consumer Behaviour	NEW	2020-2021
12	111	1963312	Entrepreneurship	NEW	<b>2020</b> -2021
13	III	1963313	Modern Banking	NEW	2020-2021
14	IV	1963414	Customer Relationship Management	NEW	2020-2021
15	IV	1963415	International Marketing	NEW	2020-2021
16	IV	1963416	Financial Services	NEW	2020-2021
17	IV	1963417	Retail Management	NEW	2020-2021
18	IV	1963418	Business Statistics & Operations Research	NEW	<b>20</b> 20-2021

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Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai - 600106. Page 174 of 182

Department of Marketing Management Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam AL-600 106



# DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)

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

# DEPARTMENT OF M.A. ENGLISH

MINUTES OF MEETING

BOARD OF STUDIES ACADEMIC YEAR 2020-2021

CONDUCTED ON: MARCH 13, 2020

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Dwaraka Doss Goverdhan Doss Valshnav College

Arumbakkam, Chennai - 60 106.

Head

P.G. Department of English Dwaraka Doss Goverdhan Doss Vaishnav College (Shift II) Arumbakkam, Chennai-600 106 Page 175 of 182



# DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)

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

# DEPARTMENT OF M.A. ENGLISH

The Board of Studies meeting was convened on 13 March 2020 at 9 am in the Department of MA English in the presence of the following members:

- 1. Dr. Murali Ganam, Head, Department of MA English, DGVC Chairman
- 2. Dr. R. Azhagarasan, Associate Professor, Department of English, University of Madras -
- 3. Dr. T. Pushpanathan, Professor and Head, Department of English, SCSVMV Deemed University, Kanchipuram - Subject Expert from other University
- 4. Dr. R. Venkatraman, Professor and Head, Department of English, VELS Deemed University, Pallavaram, Chennai - Subject Expert from other University
- 5. Mr. Daniel Thimmayya, Senior Journalist, Indian Express, Chennai Industry Expert
- 6. Dr. Naga Radhika, Asst. Professor, Department of MA English, DGVC

The current University of Madras syllabus with minor changes was presented to the committee for consideration and approval.

Changes brought to the notice of the committee:

Semester 1 -Core Paper III - Fiction 1: Origins and Developments upto 18th century - Introduction of Charles Dickens's Pickwick Papers in place of Lawrence Sterne's Tristram Shandy Semester 2-

Core Paper V - American Literature - Introduction of Walt Whitman's 'Crossing Brooklyn Ferry' in place of his 'Passage to India' Elective Paper III - English for Careers - Unit 3 - Public Speaking in place of Writing for Oral Communication, Online CV Writing

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

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# DWARAKA DOSS GOVERDHAN DOSS VAISHNAY COLLEGE (AUTONOMOUS)

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Suggestions offered by the Industry Experts brought to the notice of the Board:

**Industry Expert 1:** 

Suggestions offered by Mr. Sairaj Vaithilingam, Vice President and Global Head -- Digital Competencies at Cognizant

Core Paper XII -- Literature, Analysis, Approaches and Copy Editing.

- Copy Editing: is very important. Students must be taught how to copy edit any kind of content
- Unit 1: Practical Criticism -- Will be good if students learn how to assess any kind of writing and assess its quality. Important when a document is sent to a person for review and they are asked to provide feedback
- Unit 3 and 4: Copy editing and proof reading -- are very important. This should go into more depth and get students to copy edit a document in terms of analyzing the overall intent and message, reviewing the message structure, paragraph structure, sentence structure, grammar, spelling, etc. This should also give the students the ability to write well by themselves

Core Paper X; Unit IV - Curriculum Development and Language Assessment

- Will be good to add content on eLearning and Instructional Design

Some of the other electives you can consider or include within your current electives:

- 1. Copy writing (Typically Marketing and Ad copy)
- Understand the different media such as Advertisements, Web, brochures, print marketing etc.
- Understand the nuances of each kind of media and their purpose with target audience Basic language skills required for creating copy
- Application of language skills in creating persuasive copy
- 2 Journalism
- Understanding journalism

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Arumbakkam, Chennal - 600106.

Head P.G. Department of English Dwaraka Doss Goverdhan Doss Vaishnay College

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- Understanding the kinds of content required in terms of reporting, articles, interviews, etc
- Writing good journalism reports, articles
- 3. Digital Content and Social Media
- Understanding Digital Content and Social Media Web, Mobile, Blogs, Facebook, Instagram,
- Creating digital content -- the nuances of each and how to create such content
- 4. Technical Writing and Instructional Design
- This is covered in some of your electives, but i think this deserves an elective by itself. A lot of career opportunities in these two areas
- 5. Web Design
- This makes sense for language people because the skills required are identification of content, content organization and structuring, and copy writing
- Will be good if students also learn how their skills are applicable in web design

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**Industry Expert 2:** 

Suggestions offered by Ms. Padmaja Anant, Senior Vice President at Orient Blackswan Pvt. Ltd.

Paper IV: Unit 5, Short story. Replace one (maybe the One by Surendran by one by a woman author)

Paper XI: please include feminism as a theory and readings from two feminist theorists The Film studies paper will benefit from an expert opinion on the structure of the course and how it is to be taught.

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

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			inversity of Madras
S. No.	120		
C4 110.	Members Present		
1	Dr. Murali Ganam	Designation	
	2 danam	Head, Department of MA English,	Signature
		Department of MA English.	
		DGVC	0 10
2	<u> </u>		1 180 [ ]
-	Dr. R. Azhagarasan	Associate B. (Chairman	
		Associate Professor, Department of	
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		English, University of Madras	N = "
		University by	M
	- C 108 P	(University Nominee)	13/3/2024
5	Dr. T. Pushpanathan	Max 8	13/31
		Professor and Head, Department of	j
		English go	
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		University, Kanchipuram	book algore
		, reaccinpuram	( . Dore 13/3/2020)
D	r. R. Venkatraman	Professor in (Subject Expert 1)	
	- Januarian	Professor and Head D	
	8	Professor and Head, Department of	
		English, VELS Deemed University,	1 10 040
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Mr	Daniel Thimmayya		
1	umayya	Senior Journalist, Indian Express,	
1		Chennai	
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		(Industry Expert)	Ath. 13/20
Dr. K	G. Naga Radhika As		13/1
	As As As As	sst. Professor D	
1	D	sst. Professor, Department of MA	
	En	glish, DGVC	1 mus
		120	Jachutra 13/3/2020
		(Faculty)	13/3/20
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Valshnav College Page 180 of 182 Arymbakkam, Chennai - 600106.

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Specific Recommendations by BOS:

Recommendations:

- 1. Inclusion of one-word questions in the evaluation of literature papers to equip the students to appear for the UGC NET exams (suggested by one of the experts)
- 2. Use of collaborative and web based teaching and learning using web platforms

Suggestions:

- 1. Blooms Taxonomy cognitive levels (k1 to k6) not suitable for Literature and Humanities
- 2. Preparation of Question bank for literature for the purpose of external paper setting is

Associate Professor, Department of English, University of Madras (University Nominee)

Dr. T. Pushpanathan

Professor and Head, Department of English, SCSVMV Deemed University, Kanchipuram

Dr. R. Venkatraman 13/03/2022

Professor and Head, Department of English, VELS Deemed University, Pallavaram, Chennai

P.G. Department of English Dwaraka Doss Goverdhan Doss hasy College (Shift II)

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**Dwaraka Doss Goverdhan** Vaishnav College Arumbakkam, Chennai - 6 0106.

#### DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(AUTONOMOUS)

# COLLEGE WITH POTENTIAL FOR EXCELLENCE, LINGUISTIC MINORITY INSTITUTION AFFILIATED TO UNIVERSITY OF MADRAS ARUMBAKKAM, CHENNAI 600 106

# CRITERION 1 - CURRICULAR ASPECTS 1.1 CURRICULUM DESIGN & DEVELOPMENT

#### PROGRAMME NAME & CODE: M.A. ENGLISH 65

# 1.2.1 - LIST OF NEW COURSES INTRODUCED AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 13 MARCH 2020

SL. NO	SEMESTER	COURSE CODE	COURSE NAME	OLD/NEW COURSE	YEAR OF INTRODUCTION
1		1965312	CORE PAPER IX - Shakespeare		
1	111		Studies	NEW	2020
2	III	1965313	CORE PAPER-X- English Language &		
			Linguistics	NEW	2020
3	Ш	1965314	CORE PAPER XI - Literary Criticism		
			and Literary Theory	NEW	2020
			EXTRA DISCIPLINARY-II- Literature		
4	III	1965315	Analysis Approaches and Copy		
			Editing	NEW	2020
5	Ш	1965316	ELECTIVE PAPER-IV - Introduction to		
<i>-</i>			Translation Studies	NEW	2020
6	IV	1965317	CORE PAPER XII - Twentieth Century	NEW	2020
7	IV	1965318	CORE PAPER XIII - Writings by and	NEW	2020
			CORE PAPER -XIV - English		
8	IV	1965319	Literature for UGC NET/SET		
			Examinations	NEW	2020
9	IV	1965320	ELECTIVE PAPER- V- Film Studies	NEW	2020
10	IV	113023/1 1	Core XV Research Methodology and		
			Project Writing	NEW	2020

Head

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