



Indrayani Mahavidyalaya

Talegaon Dabhade-410507

A.Y.2021-2022

CRITERION I - CURRICULAR ASPECTS

(1.3 - Curriculum Enrichment)

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

INDEX

Sr. No	Name of the Department	Name of Programme name	Name of Courses	Number of students
1	MCOM	S.Y. M.Com (428)	Project Work (Advanced Cost accounting & Cost System)	29
2	MA	S.Y. M.A. Economics (42308)	Research Project	20
3	MCOM	434	Project Work (Business administration)	16
4	Total Students			65



[Signature]
Off. Principal
Indrayani Mahavidyalaya
Talegaon Dabhade, Tal.Maval,
Dist.Pune-410507.



INDRAYANI MAHAVIDYALAYA

**TALEGAON CHAKAN ROAD, TALEGAON DABHADE, TAL.MAVAL,
Dist.Pune-410507**

DEPARTMENT OF COMMERCE

Subject-Advanced Cost Accounting & Cost System

Report of Project Work

A.Y.2021-22

The project work / viva voce for **M.com. Part-II, SEM –IV** was conducted in the month of May **2022** as per the guidelines given for syllabus and project work at college for the A.Y. students **2021-22**.

Under the subject “**Advanced Cost Accounting & Cost System**” the various project titles had been allotted to the respective students for the project work and the same had been done by students in time.

As per the guideline given by Savitribai Phule Pune University project work viva-voce had been conducted for students.

For such university examination Asst. Prof. Sachin Chandanshive had worked as an Internal Examiner and Asst. Prof. Hemant Gavde had worked as an External Examiner.

The authorities had guided for the same Examination.




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INDRAYANI MAHAVIDYALAYA

**TALEGAON CHAKAN ROAD, TALEGAON DABHADE, TAL.MAVAL,
Dist.Pune-410507**

DEPARTMENT OF COMMERCE

Subject- Business Administration

Report of Project Work

A.Y.2021-22

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Under the subject “**Business Administration**” the various project titles had been allotted to the respective students for the project work and the same had been done by students in time.

As per the guideline given by Savitribai Phule Pune University project work viva-voce had been conducted for students.

For such university examination Asst. Prof. Dr. A.B.Shinde had worked as an Internal Examiner and Asst. Prof. Dhanashree Padhaye had worked as an External Examiner.

The authorities had guided for the same Examination.




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PROJECT WORK

LIST OF STUDENTS (M.COM)

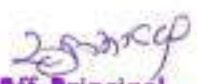
Subject- 408 Project Work – Advanced Cost Accounting & Cost System

Academic Year: 2021-22

Sr. No	Student Name	Name of the Project and Project Place	Name of the Company
1	Adiwale Ankita Shantaram	Study of Application of Costing to agro- based industries- Playhouse, Abhijit Flowers.	Abhijit Flowers, Talegaon Dabhade.
2	Bhilare Renuka Dattatray	The study of Budget & Variances Anaysis in Sant Tukaram Sahkari Sakhar Kharkhana, Mulshi, Dist- Pune.	Sant Tukaram Sahkari Sakhar Kharkhana, Mulshi, Dist- Pune.
3	Bhoir Smita Prakash	The study of Budgetary Control in Millennium Semiconductors India Private Limited.Pimpri Pune	Millennium Semiconductors India Private Limited.Pimpri Pune
4	Bhongale Yash Rajendra	Study of Application of Costing in Service Industry-Santosh Motilal Sanghvi Transport Contractor ,Talegaon Dabhade.Pune	Santosh Motilal Sanghvi Transport Contractor ,Talegaon Dabhade.Pune
5	Ghare Tanuja Bhausahab	The Study of Marginal Costing in Premier Sales Pvt.Ltd. Khed , Pune	Premier Sales Pvt.Ltd. Khed, Pune.
6	Jambhulkar Seema Gulab	Study of Application of Costing to agro- based industries- Gulab Nursery, Talegaon Dabhade, Pune.	Gulab Nursery, Talegaon Dabhade, Pune.
7	Jambhulkar Shital Kashinath	Study of costing Methods in Mondelez India Foods Pvt.Ltd.Induri, Talegaon Dabhade, Pune.	Mondelez India Foods Pvt.Ltd.Induri, Talegaon Dabhade, Pune.
8	Marathe Pratiksha Balu	Study of Application of Costing in Service Industry- Pooja Restaurant, Talegaon Dabhade.	Pooja Restaurant, Talegaon Dabhade.
9	Rathod Pranjali Subhash	Study of Labour Costing-Job Evaluation & Merit Rating System in Khandoba Stone Crusher, Talegaon Chakan Road, Talegaon Dabhade.	Khandoba Stone Crusher, Talegaon Chakan Road, Talegaon Dabhade.
10	Shelke Vikrant Yashwant	Study of Cost Reduction in Parag Industries Sheplpimplgaon,Tal.Khed ,Pune	Parag Industries Sheplpimplgaon,Tal.Khed ,Pune
11	Shinde Aniket Uttam	The study of Material Costing in	Dholer India, Hinjewadi, Pune.

		Dholer India, Hinjewadi, Pune.	
12	Shinde Chaitrali Uday	Study of Process Costing in Good morning Bakers, Talegaon Dabhade, Pune.	Good morning Bakers, Talegaon Dabhade, Pune.
13	Waghole Maya Balasaheb	Study of Cost Control & Cost Reduction Lampyrid Compliers Nhare,Pune	Lampyrid Compliers Nhare,Pune
14	Phapal Narayan Tukaram	The study of job Costing in Paramount Polymerce Pvt.Ltd.	Paramount Polymerce Pvt.Ltd. Mhalunghe, Chakan Road, Khed, Pune.
15	Patil Monish Vinod	The study of labor costing –Minimum wages& Employment in Magna Automotive India Private Ltd.	Magna Automotive India Private Ltd. MIDC Talegaon Dabhade, Navlakhumbre.
16	Mormare Jyoti Shantaram	Study of Application of Costing to agro- based industries- Praneet Dhooth Dairy, Talegaon Dabhade, and Pune.	Praneet Dhooth Dairy, Talegaon Dabhade, Pune.




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PROJECT WORK

LIST OF STUDENTS (M.COM)

SUBJECT:-PROJECT WORK (414) – RECENT ADVANCE IN BUSINESS ADMINISTRATION

Academic Year: 2021-22

Sr. No	Student Name	Name of the Project and Project Place	Name of the Company
1	Vishal prashant davane	A study of stress management related to work of the employee	State street Syntel services pvt.ltd Pune-411062,india
2	Choudhari ajinkya ananta	“job satisfaction: a comparative study of public & private sector bank”	Hdfc bank Union bank of India
3	Kalayani balu thakar	“ to study consumer behavior in sharayana enterprises”	Sharayana enterprise
4	Asmita Deepak mokashi	“impact of customer satisfaction strategies on customer relation in bank companies	The kalyan janta sarkari bank
5	Sunil kantaram pawar	“to study of training programme for employees”	Axis bank
6	Abhijit somanath gunjal	Consumer satisfactions in khandage automobiles	Hero showroom Talegaon Dabhade
7	Rushikesh uttam shinde	“ a study of performance appraisal management”	Umw dongshin motch pvt .ltd
8	Shital arjun pawar	“ to study consumer behavior towards shree tukaram medical store”	Shree tukaram medical's chaudhary hospital pavannagar tal-mawal dist- pune
9	Sayli sarjerao shelke	A study of customer attitude towards classmate books pvt .ltd	Shiv shakti stationary & zerox Talegaon –chakan road ,Talegaon Dabhade
10	Savita pralahad vairat	Study of inventory management in raj process equipment's and systems pvt.ltd	Raj process equipment's and systems pvt.ltd
11	Nilesh namdev sawant	Impact of customer satisfactions strategies	Talegaon bcl hardcastle restaurants pvt.It
12	Shweta shantaram shewale	“the study job satisfaction of employees”	“Indrayani English school”

13	Ranjit devram sutar	"a study on satisfaction level of the employee on the various wel fare facilities provide at Mondelez's inter.	Mondelez international
14	Kondbha raksha yshantaram	A study of marketing process of krisshidhaan agro	Krisshidhan agro pvt.ltd
15	Priyanka bhagwat	Erp implementation in organization	Mahalami packaging
16	Nikita sunil more	Mobile phone users in Talegaon Dabhade	Mauli mobile shopee and agencies
17	Gauri chandrakant shingare	"a study of working capital management"	
18	Pradip namdev kadam	"a study of performance appraisal management"	Tetra pack pvt.ltd
19	Bhalke ashwini shivaji	Financial planning of vajreshwari women self-finance group	Vajreshwari women self-finance group
20	Bute trupti sambhaji	A study of customer attitude towards lic.	Life insurance corporation
21	Dhore rahul rajendra	Research and information procedure milk collection center –a study	Milk center (Talegaon)
22	Garad asmita sambhaji	"a study of customer attitude towards patanjali product "	Pantanjali store
23	Khan aslam mohammad	A study of customer attitude towards vijay motors (special referee purchasing and selling procedure)	Vijay motors , talegaon
24	Marathe amruta arun	" to study consumer behavior towards raj mudra mart"	Raj mudra mart
25	Kotitrivenigundappa	Customer satisfactions strategies and management procedure in co-operatives society	Omkar ganesh rural non – agriculture society
26	Modhale pooja bhagwan	Management and management decision impact customer satisfactions compare study	
27	Raut aniket padmakar	Contractual employee financial and social life impact – a study	Mahindra cie kanhe
28	Gaikwad darshana vinod	Inventory management	
29	Shimpi deepali ramesh	A study of school management at b.k Birla	B.k Birla school




Off. Principal
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 Dist. Pune-410507.

CERTIFICATE



MAHALAXMI PACKAGING

MANUFACTURERS OF : CORRUGATED BOXES, ROLL & SHEETS

Office - Works : Gat No. 45, Village - Urse, Tal - Maval,
Dist - Pune - 410506. PH.: 9823545453

This is to certified that **Miss. Priyanka Bhagwat** M.com 2nd Year Student of Indrayani Mahavidyalaya. Visited to Our Company at **M/S MAHALAXMI PACKAGING** Gat no. 45, Saraswati Wadi, Urse Tal- Maval Dist- Pune 410506 on 5 Apr 2022.

As per given information she has selected project for her final year M.com "Study **ERP EMPLEMENTATION IN ORGANISATION TO WORDS M/S MAHALAXMI PACKAGING**". We have provided her all reference and relevant information for completion of project.

Wish her all the best!



Authorized signatory


(Hemant Bhalkar)
HR & Account Dep.

(M/S MAHALAXMI PACKAGING Gat no,
Saraswati Wadi, Urse Tal- Maval Dist- Pune 410506)



KRISSHIDHAAN AGRO PVT. LTD.

Survey No. 133/1, Walhekar Wadi, Near Gurudwara, Chinchwad, Pune, Maharashtra, India. 411033

krisshidhaanagro@gmail.com

CERTIFICATE

This is to certify that **Mr. KONDBHAR AKSHAY SHANTARAM** a student of **INDRAYANI MAHAVIDYALAYA ARTS, COMMERCE & SCIENCE COLLEGE, TALEGAON DABHADE PUNE**. He has successfully completed the summer project with our organization on **"TO STUDY THE MARKETING PROCESS OF KRISSHIDHAAN AGRO PVT. LTD."** In the partial fulfillment of **Master of Commerce Course** of **Savitribai Phule Pune University (2021-22)**

He has worked under our guidance and direction with sincerely and committed towards assigned work.

We wish him all the very best for future.

KRISSHIDHAN AGRO PVT. LTD
For Krisshidhaan Agro Pvt. Ltd.

Director

Date: 16.05.2022

Place: Pune



रोहन
डेअरी

ROHAN DUDH DAIRY

Vadgaon Maval, Dhore Wada, Morya Chowk, Shivkrupa Niwas, Pune :412106

Contact : 9762332300 E-mail : rahuldhore3300@gmail.com

कु. ढोरे राहुल राजेंद्र ह्याने एम. कॉम. ॥ २०२१-२०२२ या
शैक्षणिक वर्षात दूध डेअरी माहिती संकलन व संशोधन
अभ्यास रोहन दूध डेअरी प्रकल्प अहवाल तयार केला
आहे. प्रकल्पावरील सदर माहिती रोहन दूध डेअरी ची आहे
व सर्व माहिती रोहन दूध डेअरी वर आधारित आहे व
त्यांनी या प्रकल्पास भेट दिली आहे.

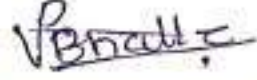
ROHAN DUDH DAIRY

Rohan

Proprietor

प्रकल्प भेट

कु.आश्विनी शिवाजी भालके ही इंद्रायणी महाविद्यालय तळेगांव दाभाडे येथे एम, कॉम
द्वितीय वर्षात शिकत असून तीने वज्रेश्वरी महिला स्वयंसाहाय्यता समूहाचे आर्थिक
नियोजन आणि व्यवस्थापनाचा अभ्यास या विषयावरील संशोधन प्रकल्प तयार केला
असून तीने आमच्या वज्रेश्वरी महिला स्वयंसाहाय्यता समूहाच्या कोठे बु।।. कार्यालयात
प्रत्यक्ष भेट दिली असून आम्ही तिला आवश्यक अशी सर्व माहिती दिली आहे.

अध्यक्ष  सचिव
वज्रेश्वरी स्वयंसाहाय्यता महिला वचत गट
कोठे बु।।. ता. सगमनेर जि. अहमदनगर

सौ. वर्षा प्रमोद भालके

(अध्यक्ष)

(वज्रेश्वरी महिला स्वयंसाहाय्यता समूह)

(कोठे बु।।.)

PROMPT

INDUSTRIAL SERVICES PVT LTD.

Heights, A-15, 3rd Floor, Above Corporation Bank, Dapodi, Pune - 12. Mob: 9689892519 • E-mail: etpc_prompt@yahoo.co.in • Web Site: prompt.pune12.com

Date: 18th May 2022

To

The principal

Indrayani Mahavidhyalaya,

Talegaon Dabhade,

Maval Pune-410507

Dear Sir/Madam

Mr. Pradip Namdev Kadam (M.Com.Part-II) student at your college is employee of Prompt Industrial Services Pvt Ltd Pune as Store Assistant with effect from 14/12/2020 and he visited one of our clients Company, Tetra Pak India Pvt Ltd Chakan MIDC Phase-II, during the period from 2nd May to 17th May 2022. During this period, he worked and collected necessary information about his Project "A Study of Performance appraisal Management".

This is for your information please.

Thanking You

For of Prompt Industrial Services Pvt Ltd

Pradip Namdev Kadam



TO WHOM IT MAY CONCERN

This is to certify that **Ms. Gauri chandrakant shingare** a student of M.COM SEM-4 has satisfactorily completed her project work in our company.

She has successfully completed his project on **A STUDY OF WORKING CAPITAL MANAGEMENT** In Bahety chemical and minerals Pvt. Ltd.

We found him to be sincere and hard working and he has taken initiative and lot of efforts towards completing the project.

YOURS FAITHFULLY



Chandrashekhar bahety

DKARTO COMMUNICATION

Maruti Mandir Chowk, Near Maval Mart, Talegaon Dabhade, Dist. Pune-410506 (M.S.)

Mob no :- 8446333096

Certificate

This is to certify that Nikita Sunil More has completed her education research work in Dkarto Communication at Talegaon Dabhade on project entitled, "Brand reference of Mobile Phone Users in Talegaon Dabhade" She has completed sactial fulfillment of the requirement for her research Project

To the best of my knowledge, the matter embodied in the project has not been submitted to any other University/Institute for the award of any Degree or Diploma.

You can find here Sample Declaration, Sample Acknowledgment, and Sample Synopsis Format available for students to help in their Project Report.

*For Mauli Mobile Shoppe
and Agencies*



Proprietor



श्री एकविरा सहकारी पतसंस्था मर्या.

नोंदणी क्रमांक : पीएनए/एमडब्ल्यूएल/आरएसआर(सीआर) १९३५/२००० दिनांक ६/१०/२०००
पत्ता : जय मल्हार बिल्डींग, श्री एकविरादेवी रोड, कार्ला फाटा, ता. मावळ, जि. पुणे ४१० ४०५
फोन नं. ०२११४ - २८२००४, मो. ८६६९२११२११ Email : ekvirasahkarpat@gmail.com

जावक क्र.:

दिनांक 3 MAY 2022

जा.क्र : श्री. एकविरा सह पत/०१९/२०२२-२३

कु. पुजा भगवान मोधळे,
(एम.कॉम - द्वितीय वर्ष)
इंद्रायणी महाविद्यालय, तळेगांव-दाभाडे

कु. पुजा भगवान मोधळे या विद्यार्थीनीने श्री .एकविरा सहकारी पतसंस्था कार्ला या पतसंस्थेत प्रकल्प अभ्यासासाठी भेट दिली. सदर विद्यार्थीनीस आमच्या कर्मचारी वर्ग यांसकडून प्रकल्पसंबंधी महत्वपूर्ण योग्य व आकृतीबंध माहिती पुरवली आहे. सदर पत्रक महाविद्यालयीन प्रकल्पासाठी मागितल्यावरून देण्यात आले आहे.

व्यवस्थापक
श्री एकविरा सहकारी पतसंस्था मर्या.



॥ येळ करतीलही अस्तू घा, सुखाची किंवा दुखाची तुम्ही फक्त हाक घा, आम्ही साथ देऊच ॥

ॐकार गणेश ग्रामीण विंगरशेती

सहकारी पतसंस्था मर्या.

काले-पवनानगर, ता. मावळ, जि. पुणे - ४१० ४०६.
नोंदणी क्र. : पीएनए/एम्डब्ल्यूएल/आरएलआर/सीआर-२३८९/२००२-०३



दिनांक : 13/5/2022

कु - त्रिवेणी ग्हाण्या कोरी (M.COM. 11 year)
इलायणी महाविद्यालय तणेगाव कामोडे

कु त्रिवेणी ग्हाण्या कोरी या विद्याथिनीने ॐकार
गणेश ग्रामीण विंगरशेती सहकारी पतसंस्थेने प्रकल्प
आभ्यासासाठी भेट दिली सदर विद्याथिनीस व प्रकल्पा
संबंधित योग्य व आकृतीबद्ध माहिती पुरवली आहे

ॐकार गणेश ग्रामीण विंगरशेती मर्या. पतसंस्था मर्या. कपडो

Raw
वसि

Shir
शा. वेवसाय/विंगरशेती



भारतीय जीवन बीमा निगम
LIFE INSURANCE CORPORATION OF INDIA

भारतीय जीवन विमा निगम
LIFE INSURANCE CORPORATON OF INDIA

Shri :- Mahesh Kulkarni

Add - Talegaon Dabhade

410506

Mo No - 9767972484

कु.तृप्ती संभाजी बुटे इंद्रायणी महाविद्यालय
तळेगाव दाभाडे या विद्यार्थितीने आमच्या ऑफिसमध्ये प्रकल्प
अभ्यासासाठी भेट दिली. तसेच कर्मचा-यांच्या ग्राहकांच्या व कंपनीच्या
समस्यांवर अभ्यास केला. सदर विद्यार्थिनीस मी तसेच माझ्या इतर
सहका-यांनी प्रकल्पासंबंधी योग्य महत्त्व पूर्ण व आकृतीबंध माहिती
पुरविली आहे.

धन्यवाद.....

Mahesh B. Kulkarni



Mahesh B. Kulkarni
LIC Agent
Code No 2156095C
CLIA No M003395C



P. F. NO. - MH - 31593, E.S.I. NO. 33/32693

RAKESH ENTERPRISES

Regd. No. Bhosari, / II / 9288

Sai Venkatesh Trade Center, 2nd Floor, Pune - Nashik Highway, Bhosari, Pune - 411 039
☎ : 020-20272960, E-mail : rakeshfacilities@rediffmail.com

FACILITY MANAGMENT

Ref. :

Date : 14/05/2022

कु. अनिकेत पद्माकर राऊत

इंद्रायणी महाविद्यालय तळेगाव दाभाडे

एम.कॉम -२ वर्ष

या विद्यार्थ्याने आमच्या महिंद्रा सी आय ई मधील रकेश इंटरप्राजेस कंट्राट मध्ये काम करणाऱ्या कर्मचाऱ्याच्या /कामगारांच्या आर्थिक आणि सामाजिक समस्या जाणून घेण्यासाठी भेट दिली .सदर विद्यार्थ्यास मी योग्य माहिती पुरवली आहे .



पतंजलि® मेगा स्टोर

पतंजली जनरल स्टोअर्स

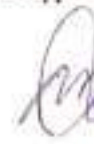
Sir,

Sevadham hospital, talegeon dabhade

410506

कु. अस्मिता संभाजी गराडे इंद्रायणी महाविद्यालय
तळेगाव दाभाडे. या विद्यार्थ्यांने आमच्या पतंजलीच्या
स्टोअर्समध्ये अभ्यासासाठी भेट दिली. तसेच पतंजलीची उत्पादने
वापरणाऱ्या ग्राहकांवर अभ्यास केला. तसेच सदर विद्यार्थिनीस
मी उत्पादनाविषयी व उत्पादन वापरणाऱ्या ग्राहकांना विषयी
महत्वपूर्ण माहिती पुरविली आहे.

धन्यवाद.....

 पतंजलि निमित्त
गांधी नं. 7, तालुका पंढर,
सेवाधाम कॉन्प्लेक्स के पास,
वडगाव - साकण रोड,
तळेगाव येथील पतंजलि स्टोअर,
मोबाईल - 9892029191
8380957680



राजमुद्रा मार्ट

वडगाव मावळ जुना मुंबई पुणे हायवे, अक्षय पॅलेस
दूरध्वनी क्रमांक :- ९८५०५८२२३२

Date: 13/05/2022

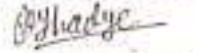
TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss, Amruta Arun Marathe M.com 2nd year student of Indrayani Mahavidyalaya of Arts, Commerce and Science. Visited our shopping centre at RAJMUDRA MART, Vadgaon Mawal, Old Mumbai Pune Highway, Akshay Palace, Pune-412106 on 09th May 2022.

As per given information she has selected project for her final year M.com "To Study Consumer Behaviour to Wards Rajmudra Mart" We have provided her all reference and relevant information for completion of the project.

Wish her all the best!

राजमुद्रा मार्ट - करीता


प्रोप्रायटर

Authorised Signatory



Address:- Unit No. 2001, 20th Floor, Tower-3 (Wing C) India bulls Finance Centre, Parel Mumbai, Maharashtra, 400013 India

Ref no. MI230

Date: 16-05-2022

Principal,
Jayanti Mahavidyalaya
Wegaon Dabhade.
Maval, Dist. Pune-410506

Dear sir,

Mr. Ranjit Devram Sutar (M.Com Part-II) student of your collage has visited to our company. He met us & collected necessary information about his project work on "A STUDY ON SATISFACTION LEVEL OF THE EMPLOYEE ON THE VARIOUS WELFARE FACILITIES PROVIDED AT MONDELEZ INTERNATIONAL". He is successfully studied & collected information about SATISFACTION LEVEL OF THE EMPLOYEE ON THE VARIOUS WELFARE FACILITIES etc.

Your Sincerely

Thanking you

तळेगाव शाखा : "जयवंतराव दामाडे स्मृती", रेव्हेन्यू कॉलनी, तळेगाव - चाकण रोड, ता. मावळ, जि. पुणे - ४१०५०७. फोन: (०२०) ६५२०५४५५

Talegaon Branch : "Jayvantrao Dabhade Smruti", Revenue Colony, Talegaon - Chakan Road, Talegaon, Tal. Maval, Dist. Pune - 410 507. Tel.: (020) 65205455

Date : 9/5/2022

To,
The Principal,
Indrayani Mahavidyalaya,
Talegaon Dabhade, Pune – 410507

Subject: Visit by Ms. Asmita Deepak Mokashi to our bank for project work.

Respected Sir,

Your student Ms. Asmita Deepak Mokashi, Student of M.Com 2nd year Academic year 2021-22 have visited our Talegaon Dabhade Branch of The Kalyan Janata Sahakari Bank Limited.

She communicate with us about her project work on the Topic of "Impact of customer satisfaction strategies on customer relation in Bank companies". She got relevant information related to her project work whatever she want from us & our website. We gave her full co-operation for her project work.

Regards,

For THE KALYAN JANATA SAHAKARI BANK LTD.
MULTI-STATE SCHEDULED BANK


Branch Manager
Talegaon Branch



This is certify that Mr.-**AJINKYA ANANTA CHOUDHARY**

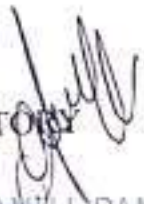
Studying M com II indrayani Mahavidyalaya, talegaon dabhade
affiliated to university of pune , has undergaon her project on

"JOB SATISFACTION :A COMPARATIVE STUDY OF HDFC BANK."

Mr.-**AJINKYA ANANTA CHOUDHARY** has given assignmnet on job satisfaction.
And have collected the information from the staff to complete the project.

During his tenure with his conduct was good, we wish his all success in life.

AUTHORISED SIGNATORY


Name: **ANUJ PANDEY**
Designation-**BRANCH MANAGER**
Emp. Code : **A19008**
BR. LONAVALA-410 401 (0474)

MANAGER

HDFC BANK



SHARANYA ENTERPRISES

SHARANYA ENTERPRISES

Authorised Dealers- Asian paints, Indigo paints, Akzo Nobel, Esdee, Dr. Fixit
Painting Contractor, Polish Work, Spray Painting Work, Fabrication Work
and

Furniture Work

Shop no.1,2,3&4,Opp Rajmudra Mart,Near To Panchmukhi Maruti Mandir,Vadgaon
Maval,Pune - 412 106

Email- sharanyaenterprises50@gmail.com, Contact - +91 9175176600.

DATE :- 14/05/2022

To Principal,
Indrayani Mahavidhalya
Talegaon Dabhade.
Maval , Pune 410 506

Mrs. KALYANI BALU THAKAR (M.COM Part II)
student of your college has visited in my shop. She met us and
collected necessary information about her project. Work the
study of consumer behavior of SHARANYA ENTERPRISES
shop with special reference to consumers in VADGAON
MAVAL, PUNE. She had successfully studied and collected the
information about consumer behavior which has useful for
completion of her project.


Thanking You.

For. Sharanya Enterprises

Proprietor



AXIS BANK

Date:18/05/2022

To

The principal

Indrayni mahavidyalya

Talegaon dabhade

Ta-mal, dist-pune

410507

Dear sir

Mr.sunil kantaram pawar (m.com part-II) student of your college has visited to our bank. He met us & collected necessary information about his project work on costamar stisfaction in axis bank. He has successfully studied and collected information about customer satisfaction in axis bank services, behavior of employees and customrs etc. which was useful for completion of her project

Thanking you.



CERTIFICATE

This is an inform that MR. ABHIJIT SOMNATH GUNJAL is studying in Indrayani Mahavidyalaya Talegaon Dabhade, Pune Department Of Commerce ,M.com II has visited Our showroom on 5th February 11th April 2022 & has collected Necessary information for project Purpose.



Name & Inform that the officer

A handwritten signature in black ink, appearing to be "Abhi. S.", written over a horizontal line.

Designation : Asst. Manager

KHANDGE AUTOMOBILE

Hero Dealer-11683

Talegaon Dabhade,

Tal. Maval, Dist. Pune - 410 506.

02114 - 231800

Name & Address of the Organisation,
Khandge Automobiles (Hero Showroom)
Kalokhewadi, Opposite Nagar Palshad,
Talegaon Dabhade, 410506,
Dist. Pune, Tal. Maval.



WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Vishal Prashant Davane, a student of Indrayani Mahadvidyalay, Talegaon Dabhade, Pune did his training project at State Street (Atos Syntel), Talawade, Pune, from 27th April 2022 to 10th May 2022.

During his period Vishal successfully completed his project on "STATE STREET SYNTEL SERVICES PVT.LTD".

We wish him all the best for his future endeavours.

टीव्हीएस विजय मोटर्स

जिजामाता चौक तळेगाव दाभाडे, तालुका मावळ जिल्हा पुणे

संपर्क 9922946233/9922946234

ई-मेल vijaymotors@gmail.com

Date : 5th May 2022

असलम मोहम्मद खान एम कॉम भाग 2 इंद्रायणी महाविद्यालय तळेगाव दाभाडे विद्यार्थी ने आमच्या टीव्हीएस विजय मोटर या तळेगाव दाभाडे शोरूम मधील ग्राहकांच्या खरेदी विक्री व्यवसायाचा अहवाल या विषयावरील प्रकल्प अभ्यासासाठी भेट दिली सदर विद्यार्थ्याने शोरूम मध्ये येणारे ग्राहक तसेच इतर कामगारांकडून महत्त्वपूर्ण योग्य व आकृतीबंध माहिती पुरवली आहे

धन्यवाद.





Shri Balasaheb Baburao Shelke Education Society's
INDRAYANI ENGLISH SCHOOL

ENGLISH MEDIUM

Sanc. No. NPS - 1008/S, No. 679/PE3 Dt. 29-8-2009

Date:-13.05.2022

CERTIFICATE

This is certify Ms. Shweta Shantaram Shewale, Student of
M.COM – II year from Indrayani Mahavidyalaya college,
Talegaon Dabhade has visited to our School Indrayani English
School Talegaon Dabhade , for a project regarding job
satisfaction of employers.


Principal
Indrayani English School
Talegaon Dabhade (Station)

INDRAYANI ENGLISH SCHOOL
ENGLISH MEDIUM



To.

The Principal,

Indrayani Mahavidyalaya

Talegaon Dabhade.

Tal-Maval, Dist-Pune-410506

Dear Sir,

Mr.Nillesh Namdev Sawant (M.com Part-II) student of your college has visited to our company. He met us & collected necessary information about his project work on Customer Satisfaction in McDonald's. He has successfully studied & collected information about Customer satisfaction in McDonald's, Royalty, Services, behavior of employees & Customers etc. Which was useful for completion of her project.

M PU141
Talegaon BCL
Hardcastle Restaurants Pvt. Ltd
Pune - Mumbai Expressway
Near Bharat Refrol Pump
Urso Toll Talegaon Dabhade
Pune - 410 505
Manager Name
Manager Signature

Your Sincerely

Thanking You.



CIN : U55101MH1005PTC001422
T : +91-22-4913 5000
F : +91-22-4913 5001
E : info@mcDonaldsindia.com
W : www.mcDonaldsindia.com
www.westlife.co.in

Hardcastle Restaurants Pvt. Ltd
Head Office: 1001-1002, Tower-3, 10th Floor,
Indiabulls Finance Centre,
Servapro Bupat Marg,
Elphinstone Road,
Mumbai - 400013
India



TO,

The Principal,
Indrayani Mahavidyalaya
Talegaon dabhade
Tal- Maval, Dist- pune- 410507

Dear sir,

Miss. SAVITA PRALHAD VAIRAT (M.com II, sem - Iv)
student of your college has visited our company . she met us and
collected nessarsy information about her work on

INVENTORY MANAGEMENT

She had successfully studied and collected the information about inventory
Management and its application etc.

Which was useful for completion of her project.

Thanking you.





Shivashakti stationery & Xerox

SHOP NO- 4, SREYA APARTMENT, ANAND NAGAR, TALEGAON DABHADE, TAL- MAVAL
DIST PUNE 410507

To,

The Principal

Indrayani mahavidyalaya

Talegaon Dabhade

Dist. Pune -410507

Sub:- Mrs. Sayali Sarjerao Shelke – Project on “ A Study Customer Attitude towards Classmate Book ITC Limited

Dear Sir/Mam,

This is to inform you that Mrs. Sayali Sarjerao Shelke visited our branch which is located in Talegaon Dabhade, for his project on A Study Customer attitude towards Classmate books ITC Limited.

We have shared all the required information about the given topic with her and seems to be very much interested and complete all the formality very sincerely.

SHIV SHAKTI STATIONERY & XEROX
Talegaon - Chakan Road, Talegaon Dabhade
A/P. Talegaon Tal. Maval Dist. Pune - 410 507
Authorized Signatory

SHREE TUKARAM MEDICAL'S

Add: Chaudhary Hospital's Pavananagar Tal Maval Dist-Pune 410406

Mob: 7387353256

TO WHOM SO EVER CONCERN

Ref no.

This is to certify that **Miss. Shital Arjun Pawar** M.com 2nd year student of **Indrayani Mahavidyalaya Of Arts, Commerce And Science**. Visited our shopping Centre at **SHREE TUKARAM MEDICAL** Chaudhary Hospital's Pavananagar Tal.maval Dist Pune 410406.on **18th April 2022**.

As per given information she has selected project for her final year M.com "To Study Consumer behavior To Wards **SHREE TUKARAM MEDICAL** " We have provided her all reference and relevant information for completion of the project


Shree Tukaram Medical's
Chaudhary Hospital's Pavananagar
Tal. - Maval, Dist. - Pune
Authorized Signatory

(Vishal Mengade)

UMW DONGSHIN MOTCH PVT LTD

The principal,
Indrayani Mahavidyalya,
Talegoan Dabhade,
Maval, Pune-410507.

Dear Sir,

Mr. RUSHIKESH UTTAM SHINDE (M.COM Part II) student of your college has visited our company. He met us and collected necessary information about his project work on "A Study of Performance Appraisal Management". He had successfully studied and collected the information about A Study of Performance Appraisal Management and its application etc. which was useful for completion of his project.

Thanking You


16/05/22



PREMIER SALES (INDIA) PVT LTD.

Gat No.599/1 A Behind Bajaj Electrical, Tq.Khed (Chakan),
Pune - 410501 · P: 020- 65110281/ 83 /82 ·

· admin@premierseals.in · info@idea.com

25/04/2022

Certificate

To Indrayani Mahavidyalaya Talegaon Dabhade, Mawal, Pune.

This is to certify that Miss. TANUJA BHUSAHEB GHARE, student of M.com 2nd year from your college has successfully completed her project regarding "MARGINAL COSTING" during his visit Period.

During this period of project work, She was found to be sincere, punctual & hard working about collecting necessary information of her Project.

We wish her all the best for her future endeavors.

For. PREMIER SALES (INDIA) PVT LTD.

Mr. Mohan Gupta
Authorisation Sign



Student Sign

Corporate Office : 20/8, D1 Block, MIDC, Chinchwad, Pune - 411019, Maharashtra

P: 020- 65110281/ 83 /82 M: +91-020-66111951 admin@premierseals.in info@idea.com

Date: 28/04/2022

TO WHOM IT MAY CONCERN

This is certifying that Mrs. Pratiksha Balu Marathe, M.com. from Indrayani Mahavidyalaya Talegaon Dabhade, Pune has successfully completed his project work entitled "costing in Service Industry: Hotel" from Pooja Dhaba and Restaurants.

During this period he has shown keen interest in his project work and did the project work successfully.

We wish him all success in his future career.

प्रतिकृति लालगुड

Owner Name
Authorized Signature



Parag Industries

not finalized without us

Office : Gate No.35, Chakan-Shikrapur Road,
Shel Pimpalgaon, Tal-Khed, Dist-Pune - 410501

Date :- 27.04.2022

CERTIFICATE

This is certify that Mr. Vikrant Yashwant Shelke student of M.Com from INDRAYANI MAHAVIDYALAYA, TALEGAON DABHADE has successfully completed a project titled. " Cost Reduction Programme And It's Implementation ".

During the period of research with us he was found punctual , hardworking and inquisitive.

We wish him every success in life.



Signature
27/4/2022

not finalized without us

Date : 13/5/2022

To,

The Principal,

Indrayani Mahavidyalaya,

Talegaon Dabhade,

Maval, Pune -410507,

Dear Sir

Miss Maya Balasaheb Waghole M. Com student of your college has visited to our company. She met us and collected necessary information about her project work on "Cost Control and Cost Reduction". She has successfully studied and collected the information about cost control and cost reduction plan process and techniques etc. which has useful for completion of her project.

Thanking you.

Yours sincerely,



LAMPYRID COMPILERS

Phane

Partner



Date : 17th May 2022

DOEHLER INDIA PRIVATE LIMITED
Plot # 3, Survey # 285,
Rasoni Industrial Park,
Hinjawadi, Pune - 411057, India
Tel : + 91 20 66744646
Fax : + 91 20 66744610
www.doehler.com
mailbox@doehler.co.in

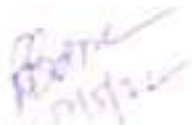
CIN : U15440PN1992PTC018993

This is to certify that Mr Aniket Uttam Shinde pursuing M. Com from Indrayani Mahavidyalay, Talegaon, Dabhade, and as part of his academic requirement has completed project report in our organisation.

On the topic Title "Material Costing Analysis" from 10th Jan 2022 to 10th May 2022.

During his project work tenure in the organisation, we found him hard working, sincere and dedicated towards his work. His behaviour and conduct was good during his project work.

We wish him all the best for his future endeavours.


Rajesh Bane
Logistic Head & WH





GOODMORNING BAKERS

Fresh Bread EveryDAY

13/5/2022



CERTIFICATE

THIS IS TO CERTIFY THAT MISS **CHAITRALI UDAY SHINDE**,
STUDENT OF M.COM II FROM INDRAYANI MAHAVIDYALAYA, TALEGAON
DABHADE HAS VISITED **GOODMORNING BAKERS** FOR HER PROJECT
ENTITLED AS **A STUDY OF PROCESS COSTING**.

TO THE BEST OF MY KNOWLEDGE, SHE WAS FOUND TO BE
HONEST AND SINCERE AND WE HOPE THAT SHE HAS GOOD KNOWLEDGE
AND EXPERIENCE OF THE SUBJECT. WE HAVE PROVIDED WITH SOME
DATA AS PER HER REQUIREMENT.



FOR GODMORNING BAKERS
Chaitrali Shinde
AUTHORIZED SIGNATURE

SANTOSH MOTILAL SANGHAVI



No.: BDLPS3534A

TRANSPORT CONTRACTOR

Talegaon Dabhade (Station) - 410 507, Phone : (02114) 222496, 223216, Mo.: 9422300210, 9226102799

Date : 13 - 05 - 2022

Ref No :

Date :

CERTIFICATE

This is to certify that MR. YASH RAJENDRA BHONGALE a student of M.COM from INDRAYANI VIDYA MANDIR'S INDRAYANI MAHAVIDYALAYA has successfully completed the project titled "THE STUDY OF COSTING IN SERVICE INDUSTRY" IN "SANGHAVI TRANSPORT" during the academic year 2021-22. The project prepared by him is as per the data provided by us.

During the period of research with us he was found punctual, hardworking and inquisitive.

We wish him every success in life.



AUTHORISED PERSON SIGN

13/06/2022

TO WHOMSOEVER IT MAY CONCERN

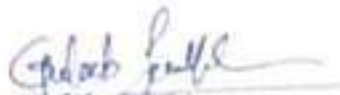
Respected sir,

We hereby certified that Miss. **Seema Gulab Jambhulkar** is a, regular student of this college studying in **M.Com 2nd year 4th semester** at the guidance of Savitribai Phule Pune University. The University has suggested various areas for project work, he had selected topic the study of application of agro based industries in Nursery for her project work.

This topic selected by him /her his related to your renowned and prestigious organization. The concern student will meet you and discuss about the necessary requirements for his/ her project work.

We are requesting you to extend you most valuable co-operation.

Thanks and obliges.


Mrs. Gulab Jambhulkar
For **GULAB NURSERY**

Proprietor

PRANIT DAIRY

AT.POST SWARAJYANAGARI TALEGAON DABHADE. TAL. MAVAL

PUNE-410507

21/04/2022

TO WHOM IT MAY CONCERN

This is certify that "Miss.Jyoti Shantaram Mormare." M.com. from Indrayani Mahavidyalaya Talegaon Dabhade, Pune has successfully completed his project work entitled "Application to Agro Based Industry in Dairy Farm".

During this period he has shown keen interest in his project work and did the project work successfully.

We wish him all success in his future career.

प्रणित दूध डेअरी अॅण्ड आईसक्रीम पाला


प्रीतियट

Proprietor



Mondelez India Foods Pvt. Ltd.

(Formerly Cadbury India Limited)
At Post Induri, Tal Maval
Dist Pune: 410507
T+91 (0) 02114-665600

12th May 2022

CERTIFICATE

This is to certify that miss. **Shital Kashinath Jambhulkar**,
Student of **M.COM II** from Indrayani College, Talegaon Dabhade has visited our factory for her
project entitled as a study of costing methods used in Cadbury India Pvt Ltd.

To the best of my knowledge she was found honest and sincere in her work & having good
knowledge experience of her subject given of **Costing Methods**.
We have provided her some data about her project requirement.

Mahavir Kaonde
(HR)

Mondelez India Foods Pvt. Ltd.

Mondelez India Foods Pvt. Ltd

Unit No. 2001, 20th Floor Tower-3 (Wing C India bulls Finance Centre, Parel, Mumbai, Maharashtra 400013
Phone: 022 3396 3100 **email:** www.in.mondelezinternational.com



MILLENNIUM
SEMICONDUCTORS



Certificate

To Indrayani Mahavidyalaya Talegaon Dabhade, Mawal, Pune.

This is to certify that Miss. Bhoir Smita Prakash, student of M.com 2nd year from your college has successfully completed her project regarding "A Study of Budgetary Control" during her visit Period.

During this period of project work, She was found to be sincere, punctual & hard working about collecting necessary information of her Project.

We wish her all the best for her future endeavors.

For. MILLENNIUM SEMICONDUCTORS INDIA PRIVATE LIMITED



CORPORATE OFFICE :

Millenium Semiconductors India Pvt. Ltd.

2nd Floor, Mahabaxi Heights, Old Mumbai Pune Highway,
Pimpri, Pune 411 018, Maharashtra, INDIA

+91 20-2748 4800/4900 info@millenniumsemicon.com www.millenniumsemicon.com



TUV
AUSTRIA
HELLAS



KHANDOBA STONE CRUSHER

AGGREGATE & BUILDING MATERIAL SUPPLIERS

Date :- 13/05/2022

To,
INDRAYANI
MAHAVIDYALAY

Respected Sir/Mam,

This is to certify that Miss.Pranjali Subhash Rathod studing in M.com (part II), Sem-Iv at Indrayani Mahavidyalaya , Talegaon Dabhade affiliated to Savitribai Phule Pune university.

As per the guideline of university she has selected a topic of job Evaluation and Merit Rating in Industrial Units and for the accomplishment of her project , she visited to KHANDOBA STONE CRUSHER , Talegaon and made a good interaction with us.

Your faithfully

Pradeep Kalawade
KHANDOBA STONE CRUSHER
(Authorized Signature)

सुभाष रघुनाथराव जाधव

तडा संचालक, श्री संत तुकाराम सहकारी साखर कारखाना लि.
मो.: 9822349149



ऑफिस : कासारसाई-दासंबे, पो. कासारसाई, ता. मुखशी, जि. पुणे
निवास : 'ज्योतिबा निवास', मुंबई-पुणे महामार्ग, दहगांव, ता. मायळ,
जि. पुणे - ४१२१०६

9689759292 / 9689509292 / 9423793955 / 56 / 57

santtukaramssk@yahoo.co.in

संदर्भ क्र. : 116/2021

दिनांक : ०५/०५/२०२२

Miss, Renuka Dattatray Bhilare (M.com. Part II) student of your college has visited our Industry. She met us and collected all necessary information about her project work on "A Study of Analysis of Budget and Variances in Shri Sant Tukaram Co operative Sugar Industry, Kasarsai". She had successfully studied and collected the information about Budgetary Control and it's Application etc. which was useful for completion of her project.

Thanking You.

Shri. Subhash Raghunathrao Jadhav

(DIRECTOR SHRI SANT TUKARAM CO-OPERATIVE
SUGAR FACTORY, KASARSAI)

DATE=22/04/2022

TO WHOMESOLVER IT MAY CONCERN

Respected sir,

We hereby certified that Miss. Ankita Shantaram Adiwale is a, regular student of this college studying in M.Com 2nd year 4th semester at the guidance of Savitribai Phule Pune University. The University has suggested various areas for project work .he had selected topic the study of application of agro based industries in playhouse for her project work.

This topic selected by him /her his related to your renowned and prestigious organization. the concern student will meet you and discuss about the necessary requirements for his/ her project work.

We are requesting you to extend you most valuable co-operation.

Thanks and obliges.

For **ABHIJEET FLOWERS**



Proprietor

Mrs. Abhijeet Adiwale
(Manager of poly house)

Ref. No. CM/HR/775-2021-22

To

The PRINCIPAL

INDRAYANI MAHAVIDYALYA

TALEGAON DABHADE

MAVAL, PUNE-410507

Dear Sir,

Mr. MONISH VINOD PATIL (M.com part II) student of your collage has visited over company. She met us and collected necessary information about her project work on "Minimum Wages and Employment". She had successfully studied and collected the information about Minimum Wages and Employment and in application etc. This was useful for completion of her project.

For Magna Automotive India Private Limited



AVINASH GHULE

Manager HR & Admin

PARAMOUNT POLYMERS PVT.LTD.

Pune Office : 706, PRIDE ICON, Kharadi Pune - 411014

Works: Gate No 147, Near Rinder Company, Mahalunge, Chakan Talegaon Road.,
Khed, Pune, Maharashtra, 410501 www.willowpolymers.com

Certificate

To Indrayani Mahavidyalaya Talegaon Dabhade, Mawal, Pune.

*This is to certify that MR. Narayan Tukaram Phapal , student of M.com
2nd year from your college has successfully completed her project
regarding*

"A Study of job costing" during his visit Period.

*During this period of project work, She was found to be sincere, punctual &
hard working about collecting necessary information of her Project.*

We wish her all the best for her future endeavors.

For. PARAMOUNT POLYMERS PVT LTD.

Student Sign



Authorized Signature

HR Admin Mr .Kaluram Bachhe

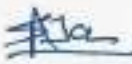


INDRAYANI MAHAVIDYALAYA
DEPARTMENT OF ECONOMICS

MA-II(SEM-IV) (2021-22)

SUB - (EC-4003) RESEARCH PROJECT

Sr.No.	Students Name	Research Topics
1	MAHADIK ASHUTOSH NARENDRA	The study of consumer performance of mobile brand of siddhi communication
2	SANGALE KAJAL TUKARAM	Kamshet athavade bajaratil shetmal vikretyanchya samsyancha abhyas
3	OVHAL SUGAT PRADEEP	Impact of customer satisfaction strategies on customer in MC Donald's
4	HINGE RUTUJA ABASAHEB	Harit prakalp ek abhyas
5	GHARE SUSHIL RAGHU	Pndharinath satkar mathadi kamgar sahakari patsansthecha abhyas
6	OVHAL ASHA ARUN	Thet Parkiy Guntavnuk
7	DHAMALE VASUDHA BHARAT	Saraswat co-oprative Bank madhil gruhkarj yojnecha svistar abhyas.
8	MOMIN ZEBA DASTGIR	Union Bank of India - ek abhyas
9	GHOLAP ADESH PANDHARINATH	Mahindra CIE Kanhe companytil kantrat padhativar kam karnarya kamgarancha arthik va samajik abhyas
10	GHOJAGE GAURI ASHOK	Pimpri-Chinchvad parisaratil laghu udyoganchya samajik va arthik samasyecha abhyas.
11	LANGHI MANGESH KHANDU	Sukshma vitta purvatha-ek abhyas
12	SHINDE PRITI MAROTI	Sant tukaram sahakari sakhar karkhana -ek abhyas
13	JAGNADE ANITA SANJAY	Bhartiy jivan vima vapmarya grahkancha abhyas
14	DHAWSE BABARAO DULHAJI	Shetichya sudharit padhhati
15	HINGE ABHISHEK SANJEEV	Maharashtra rajyatil sheti
16	ROKADE GANESH SHIVAJI	Lagna samarambhavar honarya varemap kharchache arthik va samajik dushparinam
17	OVHAL SUNITA ARUN	Kapad udyog
18	RAUT SANJAY VITHHAL	Navratan chikki and sons Lonavala- Ek abhyas


Dr. A. S. Jadhav
(Subject Teacher)


Prof. K. V. Adsul
(HOD)


Dr. S. K. Malghe
Off. (Principal)
Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.



सत्यमेव जयते

INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **MAHADIK ASHUTOSH NARENDRA** M.A-II SEM IV has satisfactorily completed project in the subject "The study of consumer performance of mobile brand of siddhi communication" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal
Off. Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **SANGLE KAJAL TUKARAM M.A-II SEM IV** has satisfactorily completed project in the subject "**Kamshet athavade bajaratil shetmalvikretyanchya samsyancha abhyas**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



प्रमाणित विलेखन

INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **OVHAL SUGAT PRADEEP** M.A—II SEM IV has satisfactorily completed project in the subject “Impact of customer satisfaction strategies on customer in MC Donald’s” as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Off Principal
Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval
Dist. Pune-410507.

Internal Examiner

External Examiner



INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **HINGE RUTUJA ABASAHEB** M.A-II SEM IV has satisfactorily completed project in the subject "**Harit prakalp ek abhyas**" as laid down by the SPPU of Pune for the academic year 2021-22*

Subject Teacher

Head of Department

Principal
Off. Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



ज्ञानदेवी शैक्षणिक संस्था

INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **GHARE SUSHIL RAGHU** M.A-II SEM IV has satisfactorily completed project in the subject "**Pudhuranath satkar mathadi kamgar sahkaripatsansthecha abhyas**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **OVHAL ASHA ARUN** M.A-II SEM IV has satisfactorily completed project in the subject "**Thet Parkiy Guntavnuk**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal
Off. Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **DHAMALE VASUDHA BHARAT M.A-II SEM IV** has satisfactorily completed project in the subject "*Saraswat co-operative bank madhil gruhkar jyojnecha savistar abhyas.*" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal
Off. Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **ZEBASTAGIR MOMIN** M.A-II SEM IV has satisfactorily completed project in the subject "**Union Bank of India - ek abhiyas**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **GHOLAP ADESH PANDHARINATH** M.A-II SEM IV has satisfactorily completed project in the subject "Mahindra CIE Kanhe companytil kantrat padhativar kam karnarya kamgarancha arthik va samajik abhyas" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Off. Principal
Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **GHOJAGE GAURI ASHOK** M.A-II SEM IV has satisfactorily completed project in the subject "**Pimpri-Chinchwad parisaratil laghandyoganchya samajik va arthik samasyecha ahliyas**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal
Off. Principal
Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



इंद्रायणी महाविद्यालय

INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **LANGHI MANGESH KHANDU M.A-II SEM IV** has satisfactorily completed project in the subject "**Sukshma vittapurvatha – ek abhyas**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal
Off. Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **SHINDE PRITI MAROTI** M.A-II SEM IV has satisfactorily completed project in the subject "**Sant tukara msahakari sakhar karkhana -ek abhyas**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal
Off. Principal
Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **JAGNADE ANITA SANJAY** M.A—II SEM IV has satisfactorily completed project in the subject "**Bhartiy jivan vima vaprnarya grahkancha abhyas**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal
Off. Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



ब्रह्मचर्यं कर्मसु कौशलम्

INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **DHAWSE BABARAO DULHAJI M.A—II SEM IV** has satisfactorily completed project in the subject "**Shetichya sudharit padhhati**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Off. Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **HINGE ABHISHEK SANJEEV** M.A—II SEM IV has satisfactorily completed project in the subject "**Maharashtra rajyatil sheti**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



प्रमाणित शिक्षण संस्था

INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade-410507

Department of Economics

Certificate

*This is to certify that **ROKADE GANESH SHIVAJI M.A-II**
SEM IV has satisfactorily completed project in the subject
"Lagnasamarambhavar honarya varemap khurchache arthik va samajik dushparinam"
as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Off. Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



ज्ञानदेव संस्थाना यात्रा

INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **OVHAL SUNITA ARUN** M.A-II SEM IV has satisfactorily completed project in the subject "**Kapad udyog**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal
Off. Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



INDRAYANI MAHAVIDYALAYA

Talegaon Dabhade

Department of Economics

Certificate

*This is to certify that **RAUT SANJAY VITTAL** M.A-II SEM IV has satisfactorily completed project in the subject "**Navratanchikki und sons Lonavala - Ek abhyas**" as laid down by the SPPU of Pune for the academic year 2021-22.*

Subject Teacher

Head of Department

Principal

Indrayani Mahavidyalaya
Talegaon Dabhade, Tal. Maval,
Dist. Pune-410507.

Internal Examiner

External Examiner



SAVITRIBAI PHULE PUNE UNIVERSITY

Revised Syllabus of Master of Commerce (M.Com.) Semester Pattern with Credit System with effect from June 2019

The M. Com. Syllabus for regular students is being revised from the academic year 2019-20.
The course structure is as below:-

1. Objectives :

- To equip and train Post Graduate students to accept the challenges of business world by providing opportunities for study and analysis of advanced commercial and business methods and processes.
- To develop independent logical thinking and facilitate personality development.
- To equip the students to seek suitable careers in management and entrepreneurship.
- To acquaint students with significance of research in business.
- To impart skills regarding methods of data collection and their interpretations.
- To develop communication and analytical skills among students.

2. Duration :

The M.Com. Course will be of Two Years duration consisting of two part. I.e. Part I and Part II. Each part is having Two Semesters.

Thus, the M.Com. Course is of Four Semesters. For each Semester, there will be Four Papers of 100 marks each. M.Com. Degree will be of 1600 marks in aggregate.

3. Duration and Structure of Programme:

The M.Com (Semester pattern with Credit System) degree Programme shall be of 2 years' duration divided into two parts, Part I and Part II, and 4 semesters.

4. Eligibility :

The student who has passed any Bachelors degree of this University or any other recognized University shall be held eligible to be admitted to M.Com. Course.

5. Course Structure:

The M.Com. degree course will be of two year duration consisting of four semesters and of minimum 64 credits as below:

Sr. No.	Semester	Total Credits
1	Semester I	16
2	Semester II	16
3	Semester III	16
4	Semester IV	16
	Grand Total	64

Four extra credits for project work at 4th Semester (This will include credits for fieldwork, data presentation and report writing)

In each Semester, there will be four papers of 100 marks each out of which **40 marks will be for Internal Assessment** (attendance, home assignments, class tests, long term papers, classroom presentation and **60 marks for University Examination**. Thus M.Com. degree examination, four Semesters shall be of 1600 marks.

In addition to the above, students are required to secure following ten credits. These credits are compulsory in nature.

Semester	Human Rights	Introduction to cyber security / information security	Skill development	Total Credits
I	1 credit	1 credit	--	2 credits
II	1 credit	1 credit	--	2 credits
III	--	1 credit	2 credits	3 credits
IV	--	1 credit	2 credits	3 credits
Total Credits	2 credits	4 credits	4 credits	10 credits

- Syllabus and other details regarding 'Human Rights' has been displayed on the home page of the university website.
- Syllabus and other details regarding '**Introduction to cyber security / information security**' has been displayed on the 'syllabi' page of the university website.

6. The Scheme of Papers: The following will be the Scheme of papers:

The List of Courses

Semester I

Semester	Subject Types	Course Code	Title of the Paper	Hrs/ Week	Credit	Exam. Hours	Maximum Marks		
							Internal	Univ.	Total
Semester I	Core Compulsory	101	Management Accounting	04	04	03	40	60	100
		102	Strategic Management	04	04	03	40	60	100
	Core Elective/ Optional Subjects/ Special Subjects	To choose any one Group of the following							
		Group A (Advanced Accounting & Taxation)							
		103	Advanced Accounting	04	04	03	40	60	100
		104	Income Tax	04	04	03	40	60	100
		Group B (Commercial Laws & Practices)							
		105	Information system and E-Commerce Practices	04	04	03	40	60	100
		106	Intellectual Property Laws	04	04	03	40	60	100
		Group C (Advanced Cost Accounting & Cost system)							
		107	Advanced Cost Accounting	04	04	03	40	60	100
		108	Costing Technique Examination s and Responsibility Accounting	04	04	03	40	60	100
		Group D (Co-operation & Rural Development)							
		109	Co-operative Movement in India	04	04	03	40	60	100
		110	Rural Development	04	04	03	40	60	100
		Group E (Business Practices & Environment)							
		111	Organized Traders and Markets	04	04	03	40	60	100
		112	Business Environment and Policy	04	04	03	40	60	100
		Group F (Business Administration)							
		113	Production and Operation Management	04	04	03	40	60	100
		114	Financial Management	04	04	03	40	60	100
		Group G (Advanced Banking & Finance)							
		115	Legal Framework of Banking	04	04	03	40	60	100
		116	Central Banking	04	04	03	40	60	100
		Group H (Advanced Marketing)							
		117	Marketing Techniques	04	04	03	40	60	100
		118	Consumer Behaviour	04	04	03	40	60	100

Semester II

Semester	Subject Types	Course Code	Title of the Paper	Hrs/ Week	Credit	Exam. Hours	Maximum Marks		
							Internal	Univ.	Total
Semester II	Core Compulsory	201	Financial Analysis and Control/ Principals of Financial Accounting	04	04	03	40	60	100
		202	A. Industrial Economics B. Business Statistics	04	04	03	40	60	100
	Core Elective/ Optional Subjects/ Special Subjects	<i>To choose any one Group of the following</i>							
		Group A (Advanced Accounting & Taxation)							
		203	Specialized Areas in Accounting	04	04	03	40	60	100
		204	Business Tax Assessment & Planning	04	04	03	40	60	100
		Group B (Commercial Laws & Practices)							
		205	E- Security & Cyber Laws	04	04	03	40	60	100
		206	Laws Regulating to Copyrights & Design	04	04	03	40	60	100
		Group C (Advanced Cost Accounting & Cost system)							
		207	Application Cost Accounting	04	04	03	40	60	100
		208	Cost Control & Cost System	04	04	03	40	60	100
		Group D (Co-operation & Rural Development)							
		209	International Co-operative Movement	04	04	03	40	60	100
		210	Management of Co-operative Business	04	04	03	40	60	100
		Group E (Business Practices & Environment)							
		211	Modern Business Practices	04	04	03	40	60	100
		212	Business Environment Analysis	04	04	03	40	60	100
		Group F (Business Administration)							
		213	Business Ethics & Professional Value	04	04	03	40	60	100
		214	Elements of Knowledge Management	04	04	03	40	60	100
		Group G (Advanced Banking & Finance)							
		215	Banking Law & Practices	04	04	03	40	60	100
		216	Monetary Policy	04	04	03	40	60	100
		Group H (Advanced Marketing)							
		217	Customer Relationship Management & Retailing	04	04	03	40	60	100
		218	Services Marketing	04	04	03	40	60	100

Semester III

Semester	Subject Types	Course Code	Title of the Paper	Hrs/ Week	Credit	Exam. Hours	Maximum Marks		
							Internal	Univ.	Total
	Core	301	Business Finance	04	04	03	40	60	100
Semester III	Compulsory	302	Research Methodology for Business	04	04	03	40	60	100
	Core Elective/ Optional Subjects/ Special Subjects	To choose any one Group of the following							
		Group A (Advanced Accounting & Taxation)							
		303	Advanced Auditing	04	04	03	40	60	100
		304	Specialized Auditing	04	04	03	40	60	100
		Group B (Commercial Laws & Practices)							
		305	Laws Relating to International Business	04	04	03	40	60	100
		306	WTO – Norms & Practices	04	04	03	40	60	100
		Group C (Advanced Cost Accounting & Cost system)							
		307	Cost Audit	04	04	03	40	60	100
		308	Management Audit	04	04	03	40	60	100
		Group D (Co-operation & Rural Development)							
		309	Co-operative Credit System	04	04	03	40	60	100
		310	Co-operative Banking System	04	04	03	40	60	100
		Group E (Business Practices & Environment)							
		311	Entrepreneurial Behaviour	04	04	03	40	60	100
		312	Entrepreneurship	04	04	03	40	60	100
		Group F (Business Administration)							
		313	Human Resource Management	04	04	03	40	60	100
		314	Organizational Behaviour	04	04	03	40	60	100
		Group G (Advanced Banking & Finance)							
		315	Foreign Exchange	04	04	03	40	60	100
		316	International Finance	04	04	03	40	60	100
		Group H (Advanced Marketing)							
		317	International Marketing	04	04	03	40	60	100
		318	Marketing Research	04	04	03	40	60	100

Semester IV

Semester	Subject Type	Course Code	Title of the Paper	Hrs/ Week	Credit	Exam. Hours	Maximum Marks		
Semester IV	Core Compulsory	401	Capital Market and Financial Services	04	04	03	40	60	100
		402	Industrial Economic Environment (OR) Operations Research	04	04	03	40	60	100
	Core Elective/ Optional Subjects/ Special Subjects	To choose any one Group of the following							
		Group A (Advanced Accounting & Taxation)							
		403	Recent Advances in Accounting, Taxation, Taxation and Auditing	04	04	03	40	60	100
		404	Project Work/ Case Studies	04	04	03	40	60	100
		Group B (Commercial Laws & Practices)							
		405	Recent Advances in Commercial Laws and Practices	04	04	03	40	60	100
		406	Project Work/Case Studies	04	04	03	40	60	100
		Group C (Advanced Cost Accounting & Cost system)							
		407	Recent Advances in Cost Auditing and Cost System	04	04	03	40	60	100
		408	Project Work/Case Studies	04	04	03	40	60	100
		Group D (Co-operation & Rural Development)							
		409	Recent Advances in Co-operative and Rural Development	04	04	03	40	60	100
		410	Project Work/Case Studies	04	04	03	40	60	100
		Group E (Business Practices & Environment)							
		411	Recent Advances in Business Practices and Environment	04	04	03	40	60	100
		412	Project Work/Case Studies	04	04	03	40	60	100
		Group F (Business Administration)							
		413	Recent Advances in Business Administration	04	04	03	40	60	100
		414	Project Work/Case Studies	04	04	03	40	60	100
		Group G (Advanced Banking & Finance)							
		415	Recent Advances in Banking and Finance	04	04	03	40	60	100
		416	Project Work/Case Studies	04	04	03	40	60	100
		Group H (Advanced Marketing)							
		417	Recent Advances in Marketing	04	04	03	40	60	100
		418	Project Work/Case Studies	04	04	03	40	60	100

7. Scheme of Examination:

The examination of regular students of M.Com. degree course of the University of Pune admitted in the academic session 2019-20 and after shall be based on:

- (a) Semester Examination
- (b) Continuous Assessment
- (c) Choice Based Credit System, and
- (d) Semester Grade Point Average and Cumulative Grade Point Average System

For each paper of 100 marks, there will be an Internal Assessment (1A) of 40 marks and the University Examination (UE) of 60 marks/ 3 hours duration at the end of each semester. A candidate who will secure at least 40% marks allotted to each paper will be given 4 credits. A candidate who does not pass the examination in any subject or subjects in one semester will be permitted to appear in such failed subject or subjects along with the papers of following semesters.

The Internal Assessment for each paper will be 40 marks, which will be carried out by the department during the term. The Internal Assessment may be in the forms of written test, seminars, term papers, presentations, assignments, orals or any such others. The distribution of internal assessment marks shall be as follows:

Midterm Test	20
Presentation/Role Play	10
Case studies/ Group Discussion	10

There shall be four semester examinations: first semester examination at the middle of the first academic year and the second semester examination at the end of the first academic year. Similarly, the third and fourth semester examinations shall be held at the middle and the end of the second academic year, respectively.

The candidates shall be permitted to proceed from the first semester up to final semester irrespective of their failure in any of the semester examinations subject to the condition that the candidates should register for all the arrear subjects of earlier semesters along with current (Subsequent) semester subjects.

8. Research project work:

There will be a Research Project to be prepared by a student during the fourth semester. The objective of the project work is to introduce students to research methodology in the subject and prepare them for pursuing research in theoretical or experimental or computational areas of the subject. The project work is to be undertaken under guidance of a teacher allotted to a student by the department.

Division of marks	Marks
Synopsis with working bibliography (Internal Assessment)	40 marks
A full project Report (Minimum 50-80 pages)	40 marks
Viva Voce	20 marks

Total	100 marks
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As the Research Project is based on the self-study done by the candidate and evaluated for 100 marks altogether, having four credits. The project may be evaluated by two examiners one internal and one external, selected from the panel of PG examiners of the University. The Viva voce must be conducted by the teachers selected out of the panel of PG examiners maintained by the University.

The candidates have to submit the project 15 days before the commencement of the fourth semester university examination. The project report shall be type-written and submitted in duplicate. A candidate who fails to submit the project may resubmit the same in the subsequent semester examination for evaluation. The project work activities must be duly supported by documentary evidence to be endorsed by the Head or Guide.

9. Standard of passing:

A candidate shall be declared to have passed in the paper provided he/she has secured minimum GP of 4.5 in the UNIVERSITY EXAMINATION and GRADE POINT AVERAGE of 4.0 in aggregate of UNIVERSITY GRADE and INTERNAL ASSESSMENT taken together.

10. Classification of successful candidates:

Candidates who secured not less than 60% of aggregate marks (INTERNAL ASSESSMENT +UNIVERSITY EXAMINATION) in the whole examination shall be declared to have passed the examination in the first class. All other successful candidates shall be declared to have passed in second class. Candidates who obtain 70% of the marks in the aggregate (INTERNAL ASSESSMENT +UNIVERSITY EXAMINATION) shall be deemed to have passed the examination in first class with distinction.

A student who passes in all the courses will be declared to have passed the M.Com. degree with the following honors.

CGPA in (4.00, 4.99)	- Pass Class
CGPA in (5.00, 5.49)	- Second Class
CGPA in (5.50, 5.99)	- Higher Second Class
CGPA in (6.00, 7.99)	- First Class
CGPA in (8.00, 10.00)	- First Class with Distinction

11. Scheme of Credits:

Sixty (60) hours of teaching will lead to four credits (which mean four hours per week teaching in one semester) and long term paper as well as presentation will carry one credit. Each semester shall offer 16 credits or more.

12. Grade Points Scheme:

The term grading system indicates a 10 – points scale of evaluation of the performance of students in terms of marks obtained in the Internal and External Examination, grade points and letter grade. The total performance within a semester and continuous performance starting from the first semester are indicated respectively by Grade Point

Average (GPA) and Cumulative Grade Point Average (CGPA). Candidates who pass all the examinations prescribed for the course in the first appearance itself alone are eligible for Ranking.

The 10-point scale would be used to convert marks out of 100 to grades and grade points according to the following table:

Marks as Percentage	Grade	Grade Point
[75.0, 100]	O	10.0
[70.0, 74.9]	A+	9.0
[65.0, 69.9]	A	8.0
[60.0, 64.9]	B+	7.0
[55.0, 59.9]	B	6.0
[50.0, 54.9]	C+	5.5
[45.0, 49.9]	C	5.0
[40.0, 44.9]	D	4.5
[00.0, 39.9]	F	0.0

13. Structure of Transcript:

At the end of each semester, student will be given a transcript showing the performance and result in each course. The transcript shows, for each course the title of the course, credit values, grade in UNIVERSITY EXAMINATION , grade in INTERNAL ASSESSMENT , grade point index, result as pass or fail. Also, the semester grade point average (SGPA) and cumulative grade point average (CPGA) will be shown. Further the equivalent percentage of marks corresponding to SGPG or CGPA to equivalent percentage is given by:

$$\text{Equivalent percentage marks} = \begin{cases} 10 \times \text{CGPA} & \text{if CGPA / SGPA is in [4.00, 6.00]} \\ 05 \times \text{CGPA} + 30 & \text{if CGPA / SGPA is in [6.00, 9.00]} \\ 25 \times \text{CGPA} - 150 & \text{if CGPA / SGPA is in [9.00, 10.00]} \end{cases}$$

The above formula computes to the following table:

Range in % of Marks	Range of CGRADE POINT AVERAGE	Letter Grade	Division
[75.0, 100]	[9.00, 10.00]	O	First Class with Distinction
[70.0, 74.9]	[8.00, 8.99]	A+	
[65.0, 67.9]	[7.00, 7.99]	A	
[60.0, 64.9]	[6.00, 6.99]	B+	First Class
[55.0, 59.9]	[5.50, 5.99]	B	Higher Second Class
[50.0, 54.9]	[5.00, 5.49]	C+	Second Class
[45.0, 49.9]	[4.50, 4.99]	C	Pass Class
[40.0, 44.9]	[4.00, 4.49]	D	
[00.0, 39.9]	[0.00, 3.99]	F	Fail

Thus the percentage of Marks can be obtained by using the following table:

CGRADE POINT AVERAGE	% of Marks	CGRADE POINT AVERAGE	% of Marks	CGRADE POINT AVERAGE	% of Marks	CGRADE POINT AVERAGE	% of Marks
4.0	40.0	5.5	55.0	7.0	65.0	8.5	72.5
4.1	41.0	5.6	56.0	7.1	65.0	8.6	73.0
4.2	42.0	5.7	57.0	7.2	66.0	8.7	73.5
4.3	43.0	5.8	58.0	7.3	66.0	8.8	74.0
4.4	44.0	5.9	59.0	7.4	67.0	8.9	74.5
4.5	45.0	6.0	60.0	7.5	67.0	9.0	75.0
4.6	46.0	6.1	60.0	7.6	68.0	9.1	77.5
4.7	47.0	6.2	61.0	7.7	68.0	9.2	80.0
4.8	48.0	6.3	61.0	7.8	69.0	9.3	82.5
4.9	49.0	6.4	62.0	7.9	69.5	9.4	85.5
5.0	50.0	6.5	62.0	8.0	70.0	9.5	87.5
5.1	51.0	6.6	63.0	8.1	70.0	9.6	90.0
5.2	52.0	6.7	63.0	8.2	71.5	9.7	92.5
5.3	53.0	6.8	64.0	8.3	71.0	9.8	95.0
5.4	54.0	6.9	64.0	8.4	72.0	9.9	97.5
						10.0	100.0

14. Distribution of Periods:

There shall be 60 periods for each subject to cover the entire teaching of 4 credits. This will be distributed as follows:

Particulars	Periods
Teaching session per programme	48
Assignment/ Test	04
Role play/ Group Discussion	04
Case studies and presentation	04
Total	60

15. Standard of Passing.

Regular students: - A candidate is required to obtain 40% marks in each of course in both Mid Semesters and Semester end. It means passing separately at Mid-Semester and semester Examinations is compulsory.

16. Award of Class.

- The class in respect of M.Com. Examination will be awarded on the basis of aggregate marks obtained by the candidates in all the sixteen papers at the Semester I, II, III, and IV together.

The Award of class shall be as under:-

Marks Obtained	Class
70% and above	First Class with Distinction.
60% and above but less than 70%	First Class.
55% and above but less than 60%	Higher Second Class.

50% and above but less than 55%	Second Class.
40% and above but less than 50%	Pass Class.
Less than 40%	Fail.

- b. Improvement: - A candidate having passed M.Com. Examination will be allowed to improve the performance. The same is termed as 'Class Improvement Scheme' under which improvement of performance shall be allowed only at the Semester end Examination.
- c. A candidate after passing M.Com. Examination will be allowed to appear in the additional Special Subject after keeping necessary terms in the concerned special subject only, for which a passing certificate will be issued.

17. Medium of Instruction :

The use of Marathi is allowed for writing answers in the examination except for following courses:

- a. Management Accounting
- b. Financial Analysis & Control
- c. Business Statistics,
- d. Advanced Accounting and Taxation
- e. Advanced Cost Accounting and Cost Systems.

18. Qualification of the Teachers :

The Teachers recognized to teach the subjects as per Old Course shall be deemed to be recognized in the corresponding equivalent subjects under Revised Course.

In case of: A) Business Statistics, B) Industrial Economics, C) Co-operation and Rural Development, D) Advanced Banking and Finance and E) Research Methodology and Project Work- Paper-IV of each Special Subject, the following qualifications be made applicable.

- A. Business Statistics :** M.Com, M.Phil with Statistics or Research Methodology as one of the Papers at M.Com /B.Com /M. Phil examination with 5 years degree teaching experience or M.A./M.Sc. With Statistics having 5 years degree teaching experience.
- B. Industrial Economics:** M.Com., M. Phil with Business Economics/Economics of Industries or Economics as one of the papers at B. Com/ M.Com Examination with 5 years degree teaching experience or M.A. Economics with 5 years degree teaching experience.
- C. Co-operation and Rural Development:** M. Com, M. Phil. With 5 years degree teaching experience or M.A. Economics (with Co-operation Rural Economics)
- D. Advanced Banking and Finance:** M. Com., M. Phil., with Banking as one of the papers at B.Com/M.Com examination 5 years degree teaching experience.
- E. Research Methodology and Project Work:** M.Com. M.A (Eco.) M.Phil./Ph.D. with 5 years degree teaching experience.
- F.** Similarly all the changes in qualification as per U.G.C norms and guidelines shall also be applicable as and when the changes come into force (If applicable)

Revised syllabi (2019 Pattern) for two years M. Com. Course (CBCS)

Semester: I

Subject: Management Accounting

Course Code: 101

Depth of the programme: Basic Knowledge with recent advancement and its applicability

Objectives of the Programme:

1. To enhance the abilities of learners to develop the concept of management accounting and its significance in the business.
2. To enhance the abilities of learners to analyze the financial statements.
3. To enable the learners to understand, develop and apply the techniques of management accounting in the financial decision making in the business corporates.
4. To make the students develop competence with their usage in managerial decision making and control.

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	Accounting for Emerging Sectors	1. Limitations of conventional Financial Accounting 2. Emergence of Management Accounting and Cost Accounting 3. Advantages of Management Accounting and Cost Accounting 4. Distinction between Management Accounting and Cost Accounting 5. Management Accounting as a decision making tool	To understand the concept of Financial Accounting and its limitations, emergence of Management Accounting and Cost Accounting, its advantages and distinction between Management Accounting and Cost Accounting.
2	Application of Management Accounting Techniques	1. Marginal Costing and Cost-Volume Profit (CVP) Analysis, Key Factors 2. Decision Making through Managerial Cost Accounting (Make or Buy Decision) Purchasing and Leasing 3. Techniques and Managerial Cost Accounting 4. Standardization of Accounting System a. Fixed and Variable Cost Analysis b. Application of Fixed and Variable Cost Analysis technique in decision making process	To understand the concept of Marginal Costing, its applications, different techniques of managerial cost accounting and Fixed and Variable Cost Analysis in decision making process.

3.	Budgets as a tool for Decision Making	1. Budget Manual 2. Budget Committee and Budgetary Control 3. Preparation of Budget 4. Master Budget 5. Purchase and Sales Budgets 6. Fixed and Flexible Budget 7. Cash Budget	To understand the concept of budget and budgetary control, types of budgets and preparation of functional budgets in an organization.
4.	Working Capital Management	1. Concept and definition of working capital, 2. Determination of Working capital, Assessment of Working 3. Capital needs - Study of components of working capital such as cash management 4. Accounts receivable management and inventory management.	To understand the concept of Working Capital Management, determination of working capital, components of working capital and accounts receivable and inventory management.

References

Sr. No.	Title of the Book	Author/s	Publication	Place
1.	Management Accounting	P.C. Tulsian	Tata McGraw Hill Publishing Company	New Delhi
2.	Management Accounting	A.Mukharji & M. Hanif	Tata McGraw Hill Publishing Company	New Delhi
3.	Management Accounting	S. N. Maheshwari & S.K. Maheshawari	Vikas Publishing House Pvt. Ltd.	New Delhi
4.	Advanced Accounting	M. C. Shukla & S.P. Gerwal	S. Chand and Co. Ltd.	New Delhi
5.	Advanced Accountancy	S.P. Jain & K.N. Narang	Kalyani Publishers	New Delhi

6.	Advanced Accountancy	R.L. Gupta & M. Radhaswamy	S. Chand and Co. Ltd.	New Delhi
7.	Advanced Accounting	Dr. Sadashiv Sirgave	Success Publications	Pune
8.	Principles of Management Accounting	S. N. Maheshwari	Vikas Publishing House Pvt. Ltd.	New Delhi
9.	Management Accounting	I.M. Pandey	Vikas Publishing House Pvt. Ltd.	New Delhi
10.	Advanced Management Accounting	Ravi Kishore	Taxman	New Delhi
11.	Management Accounting	Dr. Arun Gaikwad	Success Publications	Pune
12.	Management Accounting	Dr. Yashodhan Mithare	Success Publications	Pune

Suggested references

Web reference

Sr. No	Lectures	PPTs	Articles
1	Introduction to Cost & Management Accounting: CA Raj K. Agarwal (On youtube)	Management Accounting: An Introduction to concept and Methods: Igor Baranov	How do managers react to a Peer's situation? The influence of environmental similarity on budgetary reporting: James N. Cannon (https://www.sciencedirect.com/science/article/pii/S1044500518300659)
2	Decision Making	Management	The role of cognitive frames in combined decisions about risk and effort: Karla Oblak, Mina Lichen and others (https://www.sciencedirect.com/science/article/pii/S1044500517300239)

	in Cost and Management Accounting: CA Naresh Agarwal (On youtube)	Accounting: James T. Mocky and Others	
3	Budget and Budgetary Control: CA Naresh Agarwal (On youtube)	Managerial Accounting: Maher, Stickney and Weil	Identity conflict and the paradox of embedded agency in the management accounting profession: Adding a new piece to the theoretical jigsaw: Kate E. Horton (https://www.sciencedirect.com/science/article/pii/S1044500516300245)
4	Working Capital Management: Shivansh Sharama (On youtube)	Study Material PPT: ICMAI,	Regulation and adaptation of management accounting innovations: The case of economic value added in Thai state-owned enterprises: Pimsiri Chiwamit and others (https://www.sciencedirect.com/science/article/pii/S1044500517300100)

Revised syllabi (2019 Pattern) for two years M.Com. Degree course (CBCS)

Semester : - I (M.Com Part – I)

Subject : - Strategic Management

Course Code - 102

Objectives of the course

- To introduce the students to the emerging changes in the modern business environment
- To develop the analytical , technical and managerial skills of students in the various areas of Business Administration
- To empower to students with necessary skill to become effective future managers and leaders
- To develop Technical skills among the students for designing and developing effective Functional strategies for growth and sustainability of business

Depth of the program – Fundamental Knowledge

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	Introduction to Strategic Management	Strategy - Concept and its evolution Strategic Management Characteristics , dimensions and Approaches to strategic Decision Making Strategic Management Process Components of Strategic Management Model – Policies , Role of Top Management Strategic implications of Social and Ethical Issues	Understanding of the concept of Strategic management To understand the process of Strategic Management
2	Strategy Formulation , Strategic Analysis and	Organizational Goals, Mission and Social Responsibility	Understanding the External and Internal Business Environment for effective Strategy

	Strategic Planning	Analysis of Business Environment Internal analysis for Strategic Advantage – Strategic Planning – meaning, steps, alternatives, advantages and Disadvantages. Designing an effective Strategic Plan	formulation Development of Strategic analytical skills Skills to design an effective Strategic Plan
3	Strategic Choices and Strategy Implementation	Generating Strategic Alternatives for Stability, Growth and Sustainable Strategies Evaluation of Strategic Alternatives for developing Product portfolio Models and selection of Suitable Corporate Strategy Implementation issues Planning and allocation of resources Organizational Structures – factors affecting the choice , Degree of Flexibility and Autonomy	Development of Applicability skills for effective plan implementation Developing Technical skills for evaluation of alternatives and analytical skills for choice among alternatives
4	Functional Strategy and Strategic Review	Knowledge and Formulation of Functional Strategy for Marketing Environment Sustainability CSR (Corporate Social Responsibility) Human Resource Finance Logistics Evaluation of Strategic Performance – Criteria and Problems Concept of Corporate Restructuring ,Business Process Reengineering , Benchmarking , TQM and Six Sigma Chankyaniti - A Case study approach	Development of Technical and Analytical abilities for formulation of sound functional Strategy in various areas of business Development of Analytical and Managerial Abilities for critical evaluation

Teaching Methodology

Topic No.	Total Lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
1	12	Power Point Presentation	PPT Online Videos	Report writing	Conceptual Clarity on Strategic management
2	12	PPT and Case Study	Case Study of any Organization	Report writing	Development effective Strategy formulation and analytical ability and Skills to design Strategic Plan
3	12	Guest Lectures by Experts from corporate	--	--	Development of Applicability skills and Technical skills
4	12	PPT , Educational Videos	Online Videos	--	Development of Technical and Analytical abilities

References :

List of Books Recommended :-

1. Strategic Management : the Indian Context – By R.Srivivasan
2. Strategic Management – By Dinesh Madan
3. Concepts in Strategic Management and Business Policy – By Thomas L. Wheelen, J. David Hunger, Alan Hoffman, Charles E. Bamford
4. Strategic Management – By Fred R. David , Forest R. David
5. Strategic Management – By Dr.C.B.Gupta
6. Introduction to Strategic Management – Dr. Arun Ingale, Success Publications.

Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)
Syllabus for M. Com. Semester –I
Grope – A (Advanced Accounting and Taxation)
Subject Name :- Advanced Accounting & Taxation Special Paper I
Subject Title - Advanced Accounting
Course Code :- 103

Depth of the program – Advanced Knowledge

Objectives of the course

1. To lay a theoretical foundation of Accounting & Accounting Standards.
2. To gain ability to solve problems relating to Corporate Accounting.

Unit No.	Unit Title	Contents	Purpose Skills to be developed	Total Lectures
1	Basic Concepts:	Conceptual framework of Accounting - Accounting environment - Concept of accounting theory - Role of accounting theory - Classification of accounting theory - Approaches to accounting theory - Accounting Standards - Generally Accepted Accounting Principles - Selection of Accounting Principles - Professional Development of Accounting in India. Introduction to IFRS & IND-AS.	Getting familiar with the Advanced Concepts	10
2	Consolidated Financial Statements:	Consolidated Accounts of Holding and two Consolidated Profit & Loss Accounts - subsidiary Companies Consolidation - Inter Company transactions - Issue of Bonus Shares - Revaluation of Fixed Assets - Debentures and Preference Shares of subsidiary Company- Dividend - (Holding company with two subsidiaries Only to be studied). AS.21.	Understanding the Consolidation of Financial Statements of Holding Companies & two Subsidiary Companies	18

3.	Liquidation of Company:	Preparation of Statement of affairs including deficiency /surplus account.	To Prepare Statement of Affairs of the Companies in Liquidation	10
4.	Valuation of Shares And Goodwill:	A. Valuation of Shares - Need for valuation - Methods of valuation of shares- Net Asserts method, Dividend yield method, Earning yield method, Return on Capital method, Price/Earning method and Fair value method & DCF Method (Discounted Cash Flow Method). B. Valuation of Goodwill - Need for valuation - Methods of valuing Goodwill - Number of Years purchase of average profits method, Capitalization method - Annuity method - Super profits method.	In the today's competitive Corporate World to understand the needs and methods of valuation of Goodwill & Shares	10
		Total Lectures		48

References

Sr. No.	Title of the Book	Author/s	Publication	Place
1.	Advanced Accounts	Shukla and Grewal	S. Chand & Co Ltd. New Delhi	Delhi
2.	Advanced Accounts	Jain and Narang	Kalyani Publishers, Ludhiana	Ludhiana
3.	Accountancy, Volume-I and II	Sr. K. Paul	New Central Book Agency, Kolkata	Kolkata
4.	Accounting Theory	Dr. L. S. Porwal	Tata McGraw Hill	
5.	Accounting Text & Cases	Robert Anthony, D.F.Hawkins & K.A. Merchant	Tata McGraw Hill	

6.	Corporate Accounting	Dr.S.N. Maheshwari:	Viakas Publishing House Pvt. Ltd. New Delhi	New Delhi
7.	Advanced Accounting	Dr. Sadashiv Shirgave	Success Publications	Pune

Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)
Syllabus for M. Com. (Semester – I)
Grope – A (Advanced Accounting and Taxation)
Subject Name: - Advanced Accounting & Taxation Special Paper II
Subject Title - Income Tax
Course Code: - 104

Objective of the Program

- i. To gain knowledge of the provisions of Income - tax including Rules pertaining there to, relating to the following topics.
- ii. To develop ability to calculate taxable Income of 'Individual', 'Hindu Undivided Family' and 'Company' assesses.

Depth of the program – Advanced Knowledge

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	Concepts and Definition	History of Income Tax in India - Introduction, Features, Difference between direct and Indirect Taxes - Fundamental Concepts and definitions under Income Tax Act, 1961 - Rates of taxes - Basis of charge - Residential status and scope of total income -Income Exempt from tax - Capital & Revenue (Theory)	To provide the basic knowledge of Income Tax Act. 1961
2	Heads of Income	a) Income From Salary : Chargeability -Allowances and Taxability - Perquisites - Valuation of perquisites - Provident Funds -	To understand the concepts of Heads of Income and to compute the income under each head.

		Deduction from salaries b) Income from House Property: Annual Value-Self occupied property and let out property -deemed to be let out property - Permissible deductions. c) Income From Business Or Profession : Meaning of Business, Profession and Vocation-deductions expressly allowed Depreciation -Specific disallowances - Method of accounting - Maintenance of Books of Account - Audit of Accounts d)Capital Gains: Meaning, Types and Exemptions e) Income from Other Sources: Chargeability - Deductions - Amounts not deductible. (Theory & Advanced Problems)	
3.	Deductions Under Chapter VIA	Permissible deductions U/s.80 of the Income Tax Act. Rebate U/s. 87A Relief U/s. 89 (Theory)	To understand the concept of deductions and provisions of Sec. 80C to 80U

4.	Computation Of Gross Total Income And Assessment Af Companies	Computation of Total Taxable income of an Individual and Hindu Undivided Family and Assessment of Companies. (Advanced Problems)	To Compute the taxable income of an Individual , Hindu Undivided Family and Companies.
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Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit – I	Assignments, Tutorials, Group Discussions and Power Point Presentations	Orals, Project VIVA, Theory Examinations	Preparation and Submission of compulsory project by collecting data from minimum 10 assesses of an individual or HUF or minimum one company
Unit – II	Assignments, Tutorials, Group Discussions and Power Point Presentations	Orals, Project VIVA, Theory Examinations	
Unit – III	Assignments, Tutorials, Group Discussions and Power Point Presentations	Orals, Project VIVA, Theory Examinations	
Unit – IV	Assignments, Tutorials, Group Discussions and Power Point Presentations	Orals, Project VIVA, Theory Examinations	

References

Sr. No.	Title of the Book	Author/s	Publication	Place
8.	Direct Taxes, Law and Practice,	Dr. Vinod Singhania:	Taxman Publication,	New Delhi
9.	Direct Taxes	Dr. Bhagawati Prasad:		
10.	Direct Taxes,	Girish Ahuja and Ravi Gupta:	Bharat Law House,	New Delhi.
11.	Direct Taxes	Gaur V.P. & Narang D.B.	Kalyani Publications	New Delhi
12.	Income Tax (Law & Practice)	Dr. H.C. Mehrotra & Dr. S.P.Goyal	Sahitya Bhavan Publication	Agra
13.	Income Tax (Problems & Solutions)	Dr. H.C. Mehrotra & Dr. S.P.Goyal	Sahitya Bhavan Publication	Agra
14.	Income Tax Act.	Dr. Vinod Singhania:	Taxman Publication,	New Delhi
15.	Income Tax Rules	Dr. Vinod Singhania:	Taxman Publication,	New Delhi

Notes:

1. Amendments made prior to commencement of Academic Year in the relevant act should be considered & studied.
2. The breakup of questions in the Examination will be as under:
 - a. Theory questions will carry 30% marks.
 - b. Problems will carry 70% marks.

Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)

Semester: - I (Special Paper I)

Group – B (Commercial Laws & Practices)

Subject Name - Commercial Laws & Practices Paper - I

Subject Title: - Information System and E-Commerce Practices

Course Code - 105

Objectives of the course

- a. To equip and train the students to accept the challenges of emerging Business World with advanced information Systems and emerging E-Commerce by practices.
- b. To analyze the advanced Commercial and business methods and processes in E-Commerce transactions.
- b. To develop independent logical thinking and facilitate personality development with the help of new information systems.
- c. To equip the students for seeking suitable emerging careers in management, entrepreneurship and E-Commerce activities.
- d. To study methods of Data collection and their interpretations.
- e. To develop among students Communication, Study and Analytical and interpretation skills.

Depth of the Programme: – Basic Knowledge with recent advancements and its applicability

Objective of the Programme:

- 1. To equip and train the students to accept the challenges of Business World by providing opportunities for study and analysis of advanced Commercial and business methods and processes.
- 2. To develop independent logical thinking and facilitate personality development of the business persons.
- 3. To equip the students for seeking suitable careers in management and entrepreneurship and E-Commerce transactions..
- 4. To study methods of Data collection and their interpretations in the field of E-Commerce practices.
- 5. To develop among students Communication, Study and Analytical skills with critical thinking.

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	Introduction to Information Systems	System Concepts, Information Systems Architecture, Definition of a system, Basic Components of a system, Elements and types of a systems, General Model of a system, The model of a Business system. Information systems supporting major business functions. Four major types of systems – Transaction Processing Systems, Management Information systems, Decision Support Systems and Executive Support systems	To understand the fundamentals/ Concept of Information systems and their components, hardware, software, communications networks, and data resources that collects data, transforms it, and disseminates information in a business environment.
2	Introduction to E-Commerce	Meaning and Definition of E-commerce, Benefits of E-Commerce to Businesses, Consumers and Society, Limitations of E-Commerce, Drivers of E-Commerce. Categories of e-Commerce- B2B, B2C, C2C, B2G and G2B. B2B applications, B2C applications and C2C applications.	To understand the concept in relation to business application like Document automation in supply chain and logistics, Enterprise content management, Conversational commerce: e-commerce via chat.
3.	Inter organizational Information Systems and Internet	Internet, Intranet and Extranet, Introduction, Role, benefits and structure of Inter organizational systems. Introduction to Electronic Data Interchange (EDI), Definition, benefits of EDI. EDI transactions and EDI Applications. Electronic Fund transfer. Introduction to Internet, Definition of Internet, Components of Internet, Services offered by Internet. Introduction to Intranet, Definition, advantages and disadvantages of intranet. Introduction to extranet and definition and applications of Extranet.	To understand the inter-organizational information system for managing inter-organizational activities of virtual organizations, extended enterprises, and trans-enterprise systems.

4.	E-Commerce Supporting functions	Purchase and sale Procedures, Supply Chain management, Value Chains in E-Commerce. Electronic Payment Systems, Authentication of payment, Mode of Payments E-Commerce Security. Security Requirements. Security Mechanisms-Encryption, Digital Signature, E-Certificate, Secure electronic transaction protocol. Problems in Taxing of E-Commerce	To equip the students with various E-Commerce functions, electronic payment systems and security mechanism to be followed while completing E-Transactions. Making students aware of significance of digital signatures and security mechanism.
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***All Acts are to be studied with recent amendments**

Teaching methodology:

Topic No.	Total Lectures	Expected Outcome
1.	12	To understand Transaction Processing Systems, Management Information systems, Decision Support Systems and Executive Support systems
2	12	To understand the concept of E-Commerce in relation to various business applications such as Document automation in supply chain and logistics, Enterprise content management, Conversational commerce etc.
3	12	To get knowledge of the inter-organizational information system for managing inter-organizational activities of virtual organizations, extended enterprises, and trans-enterprise systems.
4	12	To understand various e-Commerce functions along with electronic payment systems-Security measures and mechanism of Digital signature.

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit – I	Continuous Evaluation (Written tests etc.)	Written Examinations	Certificate Course in E-Commerce

Unit – II	Continuous Evaluation [Class Presentations (PPT) etc.]	Written Examinations	Certificate Course in E-Banking
Unit – III	Continuous Evaluation (Seminar /Group discussions etc.)	Written Examinations	Diploma in Digital Marketing
Unit – IV	Continuous Evaluation (Viva-Voce etc.)	Written Examinations	Certificate Course in E-Security

References

Sr. No.	Title of the Book	Author/s	Publication
1.	E-commerce	Devid Whiteley	McGraw Hill
2.	E-commerce	P.Joseph	PHI
3.	E-commerce – The cutting edge of business	K.Bajaj and Nog	TMH
4.	Text book on Intellectual property rights	N.K. Acharya	Asia Law House,
5.	Guide to Cyber Laws	Rohnay D. Ryder	Wadhwa, Nagpur
6.	Cyber Laws	Justice Yatindra Singh	Universal Law Publishing Co.

Suggested references Web reference

Sr. no	PPTs	Others
1	<u>PPT – Presentation On Electronic Security PowerPoint presentation ...</u> <u>https://www.powershow.com/.../Presentation On Electronic Security powerpoint pp...</u>	<u>https://economictimes.indiatimes.com/industry/services/retail/indian-e-commerce-market-to-touch-usd-84-billion-in-2021-report/articleshow/68169239.cms</u>
2	<u>Seminar ppt on digital signature - SlideShare</u> <u>https://www.slideshare.net/jolly9293/seminar-ppt-on-digital-signature</u>	<u>https://www.ibef.org/industry/ecommerce.aspx</u>
3	E-Security:<u>https://slideplayer.com/slide/5139575/</u>	<u>https://www.thebalancesmb.com/electronic-data-interchange-edi-2221329</u>
4	—	UP: What Is Electronic Data Interchange? <u>https://www.up.com/suppliers/order inv/edi/what is edi/</u>

1.

Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)

Semester: - I (Special Paper II)

Group – B (Commercial Laws & Practices)

Subject Name - Commercial Laws & Practices Paper - II

Subject Title: - Intellectual Property Laws: Patents, Trade Marks & Biodiversity

Course Code - 106

1. Objectives of the Course:

- a. To equip the students to deal with the challenges of Contemporary Business World with recent knowledge.
- b. To develop independent logical thinking and problem solving skills.
- c. To sensitise the students regarding suitable careers in management and regulation of IPRs.
- d. To acquaint the students with the methods of Data collection and their interpretations.
- e. To develop among students Analytical and interpretation skills.

Depth of the program: Fundamental Knowledge, Principles and provisions of relevant Statutes and understanding of its applicability

Objectives of the Program:

1. To equip and train the students to accept the challenges of existing business environment.
2. To develop independent logical thinking and facilitate students to enhance their personality.
3. To equip the students for seeking suitable careers in management and entrepreneurship in the field of IPRs.
4. To study methods of Data collection and its interpretations.
5. To develop among students Communication and critical thinking skills.

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	Intellectual Property	Intellectual Property Rights (IPR): Origin and Concept, Commercial and cultural dimensions, types of IPR, International Conventions and Organizations; WTO, WIPO, GATT, TRIPS Paris Convention, PCT, Budapest Treaty	Acquainting students with historical aspects of IPR and International Conventions and organizations regarding IPRs.
2	Patents	Patents: Definition, concept, types, patentable & non-patentable inventions, Applications for patents, complete procedure for obtaining patents. (Chapters 1 to 8 of Patents Act, 1970 as amended), Patents of Additions, surrender & revocation of patents. Working of Patents, Compulsory licenses and revocation, use of patents for government purposes and acquisition of patents, Infringement of patents - acts of Infringement and defenses, remedies for Infringement - suits, appeals. Offenses and penalties [Chapters 16 to 20 of Patents Act, 1970 as amended] Patents Offices, establishment, Controller of Patents: functions and powers, Patent Agents, International arrangement [Chapters 14 & 21, 22 of the Act], Issues and concerns in patent regime Important Judgments To Be Studied: 1) <i>Bajaj Auto Limited v. TVS Motor Company Limited</i> JT 2009 (12) SC 103 2) <i>Novartis v. Union of India</i> (2013) 6 SCC 1 3) <i>Dr Snehlata C. Gupte v. Union of India & Ors</i> [W.P. (C) No 3516 and 3517 of 2007] Delhi HC 4) <i>Bayer Corporation v. Union of India</i> 162(2009) DLT 371	Acquiring conceptual and procedural know-how of Patents, Patents office and Remedial measures in case of infringements of patents.

3	Trade Marks	Trade Marks: Definition, concept, types, Registration of Trade Marks - Procedure, duration, effect. Appellate Board - Establishment, Composition, qualifications, procedure and powers, disposal of appeals. Assignments and Transmission of Trade Marks, Provisions relating to collective & certification Trade Marks, textile goods, Infringement of Trade Marks and remedies, Offenses and Penalties. Important Judgments To Be Studied : 1) <i>The Coca-Cola Company v. Bisleri International Pvt. Ltd</i> Manu/DE/2698/2009 2) <i>Clinique Laboratories LLC and Anr. v. Gufic Limited and Anr.</i> MANU/DE/0797/2009 3) <i>Yahoo!, Inc. v. Akash Arora & Anr</i> [1999 (19) PTC 201 (Del)] 4) <i>Cadila Health Care v. Cadila Pharmaceutica Ltd.</i> [2001 PTC (SC) 561]	Acquiring conceptual and procedural knowledge of Trade mark and its registration. Appellate Board, Remedial measures in case of infringements of Trade mark.
4	Biodiversity Act, 2002	Important relevant definitions of the terms like Biodiversity, Biological Resources, Benefit Claims, Commercial Utilization, Fair & Equitable Benefit Sharing, Sustainable Use—Regulation of Access to Biodiversity [Ss 3 to 7], Functions & Powers of National Biodiversity Authority & State Biodiversity Board [Ss 18 to 25]	Identifying need and Significance Biodiversity along with its regulatory framework .

***All Acts are to be studied with recent amendments**

Method of Evaluation:

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit – I	Continuous Evaluation (Written Test etc.)	Written Examination	Diploma in IPR
Unit – II	Continuous Evaluation [Class Presentation (PPT)etc.]	Written Examination	Diploma in Patents
Unit – III	Continuous Evaluation (Seminar/Workshops etc)	Written Examination	Diploma in Trade Marks
Unit – IV	Continuous Evaluation (Viva-Voce etc.)	Written Examination	Online Courses of WIPO,Moocs etc

References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1.	Intellectual Property Law	P. Narayan	Eastern Law House.	New Delhi
2.	Text book on Intellectual Property Rights	N.K. Acharya	Asia Law House	Hyderabad
3.	Law Relating to Intellectual Property	Dr. B.L. Waderha	Universal Law Publishing Co.	New Delhi
4.	Intellectual Property Rights, (2011)	Dr. Sreenivasulu N. S.	Regal Publications	New Delhi

5.	Intellectual Property Law in India (2006)	Justice P. S. Narayana	Goigia Law Agency	Hyderabad
6.	Law of Intellectual Property	Dr. S. R. Mynei	Asia Law House	Hyderabad
7.	Intellectual Property Rights – Heritage, Science & Society Under International Treaties	A.Subbian	Deep & Deep Publications Pvt. Ltd	New Delhi
8.	Intellectual Property Laws	Bextly & Sherman,	Asia Law House	Hyderabad

Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)
Semester: - I
Group – C (Advanced Cost Accounting and Cost Systems)
Subject Name - Advanced Cost Accounting and Cost Systems Special Paper I
Subject Title: - Advanced Cost Accounting
Course Code: 107

Objectives:

1. To prepare learners to understand the Scope of Cost Accounting in any business activity.
2. To learn the Cost Accounting treatment in relation to Material Cost Accounting, employee cost and overheads.
3. To develop the learners to establish the interface between Cost Accounting Standards and the various elements of Cost.
4. To enable students to learn application of different methods of costing in Manufacturing and Service industries.

Unit No.	Unit Title	Contents	Skills to be developed
1.	Nature and Scope of Cost Accounting	a) Introduction, Meaning, Definitions and Objectives of Cost Accounting, Cost Centres and Cost unit. b) Elements of Cost: Material, Labour and Overheads. Material: Concept, Procurement of Material, Concept of Landed cost of Material in major currencies with special reference to Dollar, Euro, and Pound only c) Preparation of Cost Sheet d.) Storage and Inventory Control Techniques - Perpetual Inventory system, ABC Analysis, Inventory Turnover ratios, Just In Time, Economic Order Quantity. Fixation of inventory Levels. e) Study of CAS 1 (Classification of Cost) and CAS 6 (Material Cost)	1. Ability to understand the classification of costs. 2. Trace the cost to cost centers 3. To be able to prepare cost sheet in various situations 4. To understand the inventory related treatments in Cost Accounting
2.	Employee	a. Meaning, Definitions and Significance of Labour Cost	1. To understand the concept of Employee Cost and its relevance in the total cost of

	Cost	b. Classification of Labour Cost c. Methods of Remuneration-Performance Based Remuneration d. Labour Cost – • Idle time-causes and Accounting treatment • Overtime premium-Accounting Treatment & its Control • Treatment of special Labour Cost –Fringe benefits, Bonus, Employees Welfare Costs e. Labour Turnover – concept, causes, Measurement & Cost of Labour Turnover. f. Study of CAS – 7 relating to Employees Cost	product or services. 2. To develop Performance Linked Employee Remuneration Systems. 3. To relate the CAS 7 to Employee Cost Concepts
3.	Overheads Accounting	a. Meaning & Classification of Overheads, b. Allocation, Apportionment & reapportionment (Repeated distribution Methods & Simultaneous Equations Method) of Overheads c. Absorption of Overheads-Methods, Over and under absorption of overheads d. CAS – 3 (Overheads)	1. To understand the stages in the process of Accounting of Overheads. 2. To study CAS 3 in relation to Overheads.
4	Methods of Costing	a. Job Costing and Contract Costing. b. Process Costing c. Operating Costing in Transport, Hospitals & Hotel undertakings.	To develop ability to ascertain cost in different industries.

Teaching Methodology

Unit No.	Total Lectures	Innovative Methods to be used	Films Shows and AV Applications	Project	Expected Outcome
1	12	Use of Published Annual Reports of listed companies to classify various cost elements.	You Tube clippings of cost elements of various industries.	Visit to small industries to develop understanding about various cost inputs	Development of overall outlook of Cost Accounting
2	12	Find out the ratio to employee cost to turnover as evidenced from the published data.	View TV Channels- Sony BBC Earth where the process of manufacturing in various industries is shot.	Visit to such industries where employee cost is prominent in the total cost of product/service	Understanding the related weightage of employee cost in the total cost of product/service
3	12	Ascertain various items of Overheads from Annual Reports	Classroom Discussion	Visit small units and make a list of overheads of the respective units.	Understand the significance of overheads in the total cost of product/service
4	12	Invite the tour operators, Accountant of Hotels & Hospitals in the class room to provide the practical exposure to ascertain the cost thereof. Study of process costing by visiting Bakeries, Papad Rolling Units, Chapati Making on mass scale for supplying to industrial canteens	You Tube clippings of various industries	Visit to Transport, Hospital & Hotel undertakings to find out the methodology applied in cost ascertainment	Understand formats of cost sheets as per Industry Specifications

References

Sr. No	Title of the Book	Author	Publisher	Place
01	Cost Accounting-Principles & Practices	Jawahar Lal & Seema Shrivastawa	Tata Mcgraw Hill	New Delhi
02	Advanced Cost Accounting And Cost Systems	Ravi M Kishor:	Taxmann	New Delhi
03	Cost Accounting Theory And Problems	S. N. Maheshwari	Mittal Shree Mahavir Book Depot.	New Delhi
04	Advanced Cost Accounting	Jain and Narang	Kalyani Publication	New Delhi
05.	Horngren's Cost Accounting-A Managerial Emphasis	Srikant M Datar & Madhav V Rajan	Pearson	Noida Up
06	Cost Accounting-Principles & Practices	Dr.M.N. Arora	Vikas Publishing House	New Delhi
07	Cost Accounting	Dr. Eknath Khedkar	Success Publications	Pune
08	Principles and Practices of Cost Accounting	Dr. Sunita Pokharna	Success Publications	Pune

Web References

Sr. No	Lectures	Films	PPTs	Articles	Others
For all the units.	Guest Lectures by Field Persons such as working executives from industries and of Practicing Cost and Management Accountants. .	You Tube films showing working of different industries. Discovery Turbo Channel	Cost & Its Classification vmouonline •Classification & Types of cost,method of costing part 1 Commerce Guru	Articles from the Professional Journals such as , The Management Accountant, The Chartered Accountant, The Chartered Secretary, The Institute of Chartered Financial Analyst of India	https://icmai.in

Notes: The breakup of marks in the Examination will be as follows:

- 30 % of marks for Theory & 70 % of marks for Practical.Problems
 - Areas of practical problems:
 1. Preparation of Cost Sheet
 2. Inventory turnover ratios
 3. EOQ
 4. Labour Turnover
 5. Primary and Secondary Distribution of Overheads – Repeated Distribution and Simultaneous Equation Method
 6. Methods of Absorption.
 7. Contract Costing, Process Costing and Operating Costing.
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Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)

Semester: - I

Group – C (Advanced Cost Accounting and Cost Systems)

Subject Name – Advanced Cost Accounting and Cost Systems Special Paper II

Subject Title: - Costing Techniques and Responsibility Accounting

Course Code: 108

Objectives:

- 1 To enhance the abilities of learners to develop the concept of Cost and Management Accounting and its significance in the business
- 2 To enable the learners to understand, develop and apply the techniques of costing in the decision making in the corporate world.
- 3 To equip the students with knowledge and skill to design and implement Cost Control through Costing Techniques.

Unit No.	Unit Title	Contents	Skills to be developed
1.	Budgetary Control	a. Concept of Budget and pre-requisites of preparing budget. b. Types of Budgets c. Process of preparing Budgets – Flexible Budget, Cash Budget Production Cost ,Quantity Budget & Sales Budget d. Limiting Factors in preparing Budgets e. ZBB (Zero Based Budget)	Students are expected to understand the role of Budget in the process of Cost Control and Decision Making.
2.	Standard Costing	a. Concept of Standard Cost b. Setting of Standards c. Variance Analysis – Material, Labour, Overhead, Sales and Profit Variances.	Skills in computation and analysis of various variances
3.	Uniform Costing and Inter-firm Comparison	a) Reasons for differences in Cost and Costing Practices. b)The application , Advantages and Limitations of Uniform Costing. c)Inter- firm comparison –Meaning, Advantages and Disadvantages	Understand the concepts of Uniform Costing and Inter

			firm Comparison
4	Responsibility Accounting and Reporting	a)Definition, Meaning, Principles, controllable and Non-controllable Costs. b)Centers of control, Cost Centers, Revenue Center, Investment Center, Profit Center c)Performance Measurement of Business Centers. d)Reporting to different levels of Management	Understand the relevance of Cost Accounting Data as a part of monitoring various segments of business.

Teaching Methodology

Unit No.	Total Lectures	Innovative Methods to be used	Films Shows and AV Applications	Project	Expected Outcome
1	15	Start with discussion on Family Budget and extend the principles to Business Budgets	Browse You Tubes on these topics	Preparation of Cash Budget	Understand Budget Preparation Process
2	15	Invite experts from industries and discuss the process of setting the standards.		Analysis of variances	Understand the impact of adverse and favourable variances on cost of a product/service.
3	06	Classroom Discussion		Compare Cost Ratios of different companies in the same sector(e.g Tyre – SEAT, MRF)	Understand the industry specific cost ratios.
4	12	Responsibility Accounting and Reporting		Performance measurement of Business Centres	To understand the importance of various tools to evaluate the business centers.

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Suggested AD-On Course
Unit I	Multiple Choice Questions, Written Test, Internal Examination, PPT based presentation etc.	SPPU	Visit to industries and make a report on the visit.
Unit II			
Unit III			
Unit IV			

References

Sr. No	Title of the Book	Author	Publisher	Place
01	Cost Accounting- Principles & Practices	Jawahar Lal & Seema Shrivastawa	Tata Mcgraw Hill	New Delhi
02	Advanced Cost Accounting And Cost Systems	Ravi M Kishor:	Taxmann	New Delhi
03	Cost Accounting Theory And Problems	S. N. Maheshwari	Mittal Shree Mahavir Book Depot.	New Delhi
04	Advanced Cost Accounting	Jain and Narang	Kalyani Publication	New Delhi
05.	Horngren's Cost Accounting-A	Srikant M Datar & Madhav V Rajan	Pearson	Noida Up

	Managerial Emphasis			
06	Cost Accounting- Principles & Practices	Dr.M.N. Arora	Vikas Publishing House ,	New Delhi
07	Cost Accounting	Dr. Eknath Khedkar	Success Publications	Pune
08	Principles and Practices of Cost Accounting	Dr. Sunita Pokharna	Success Publications	Pune

Web References:

Sr. No	Lectures	Films	PPTs	Articles	Others
For all the units.	Guest Lectures by Field Persons such as working executives from industries and of Practicing Cost and Management Accountants. .	You Tube films showing working of different industries. Discovery Turbo Channel	Responsibility Accounting Dr. Shuchi Singhal vmouonline, Standard Costing Revision CA Praveen Khatod Budgetary Control and Responsibility Accounting, Cori Crews	Articles from the Professional Journal like The Management Accountant, The Chartered Accountant, The Chartered Secretary, The Institute of Chartered Financial Analyst of India	https://icmai.in

Notes: The breakup of marks in the Examination will be as follows:

- 30 % of marks for Theory & 70 % of marks for Practical Problems .
- Area of practical problems:
 1. Cash Budget
 2. Flexible Budget
 3. Material, Labour , Overhead and Sales Variances
 4. Performance Measurement of Business Centers
 5. Responsibility Accounting

Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)

Semester: - I

Group – D (Co-operation & Rural Development)

Subject Name - Co-operation & Rural Development Special Paper I

Subject Title: - Co-operative Movement in Indian

Course Code: 109

Objectives of the course:

1. To acquaint the students with the Co-operative Movement of India
2. To aware the role of State and Central Govt. in development of co-operative sector.
3. To give basic knowledge about formation of Co-operative society and its administration.

Depth of Programme: - Fundamental Knowledge

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	Co-operative Movement in India:	Evolution of Co-operative Movement in India- Pre and Post Independence, Recent scenario in Co-operative Movement in India , Problems and Challenges of Co-operative movement in India	• To understand the Evolution of Co-operative Movement in India • To understand the Recent scenario in Co-operative Movement in India • To understand the Problems and Challenges of Co-operative movement in India
2	Study of Co-operative legislations in India	Study of Maharashtra State Co-operative Societies Act 1960 and rules 1961 with updated amendments regarding :- a. Registration b. Members and their Rights. c. Properties and Funds Management. e. Audit Enquiry Inspection & Supervision.	• To understand the Maharashtra State Co-operative Societies Act 1960 • To understand the registration process of Co-operative Society • To understand the Members and their Rights of Co-operative Society

		f. Settlement of Disputes. E.g. Liquidation h. Appeal Revision & Reviews I. 97 th Amendment in co-operative act.	- To understand the Management of Co-operative Society - To understand 97th Amendment in co-operative act.
3	Structure of Co-operatives Department	(a) State Level (b) Divisional Level (c) District Level (d) Rights, Duties and Responsibilities of Registrar of Co-operative Societies	- To understand structure of co-operative department. - To understand the Rights, Duties and Responsibilities of Registrar of Co-operative Societies
4	Support of Various Committees and Institutional to Cooperative Movement	(a) All India Rural Credit Survey Committee (AIRCS), Rural Credit Review , Report Committee on Inauguration of Co-operative Credit CRAFICAD , Report of Vaidyanthan Committee, Report of Narsimham Committee (b)NABARD & NCDC support to Co-operatives, Co-operative courses	- To understand the Support of various committees and institutional to co-operative movement - To study the Role of NABARD & NCDC support to Co-operatives

Teaching Methodology

Topic No.	Total Lectures	Innovative Methods to be used	Film Shows and AV Application	Project	Expected Outcome
1	12	Pre reading, Class discussion, examples from real life through newspapers and internet resources. Case studies of Co-operative Societies for understand Recent scenario in Co-operative Movement, Debate on Challenges of Co-operative movement in India	Short Film Show on Co-operative Movement, A.V. Application (Audio and Visual Application)	Project on Co-operative Movement in India- Pre and Post Independence	Understanding of basic knowledge of Co-operative Movement in India Understanding the Problems and Challenges of Co-operative movement in India
2	12	Guest Lectures of eminent personalities in co-operative sector, experience sharing, Pre reading, Class discussion, examples from real life	You Tube Video on Indian Co-operative Movement	Project Report on Amendment of Co-operative Societies Act. Project Report on 97 th Amendment in co-operative act.	Understanding of Study of Co-operative legislations in Maharashtra. Learning functioning of

		through newspapers and internet resources, case studies, PPT			Co-operative Society.
3	12	Organise workshop for students, Pre reading, Class discussion, examples from real life through newspapers and internet resources. case studies, Field visit to Co-operative Societies, PPT	Presentation on structure of co-operative department and Rights, Duties and Responsibilities of Registrar of Co-operative Societies	Project on Rights, Duties and Responsibilities of Registrar of Co-operative Societies	Understanding the structure of co-operative department.
4	12	Pre reading, Class discussion, examples from real life through newspapers and internet resources, Guest Lectures of eminent personalities	Presentation on Support of various committees and institutional to co-operative movement	Project on Role of NABARD & NCDC support to Co-operatives	Understanding the role of various committees and institutional for support to co-operative movement

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit-I	Class participation, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Seminar on Co-operative Movement in India:
Unit-II	Seminar, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Study visit to Co-operative Society
Unit-III	Class participation, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	To Organize guest lecture of Co-operative department officer
Unit-IV	Class participation, Case Studies, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Workshop on Support of various committees and institutional to co-operative movement

References

Sr. No	Title of Book	Author/s	Publication	Place
1	Co-operation and Rural Development	Principal Dr.Nitin Ghorpade	Success	Pune
2	New Dimensions of Co-operative Management	G.S. Kamat	Himalaya Publication	New Delhi
3	Cases in Co-operative Management	G.S. Kamat	Himalaya Publication	New Delhi
6	Consumer Co-operation in India	G.S. Kamat		
7	Co-operation	Prof L.P. Wakale and Dr. G.H.Barhate	Sheth Publishing	Mumbai
8	Journal of Commerce and Management Thought(JCMT)			
9	Journal Co-operative Organization and Management , Journal of Co-operative studies			

Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)

Semester: - I

Group – D (Co-operation & Rural Development)

Subject Name - Co-operation & Rural Development Special Paper II

Subject Title: - Rural Development

Course Code: 110

Objectives of the course:

1. To acquaint the students with the Rural Development
2. To study the problems of rural development
3. To study the solution for rural development

Depth of Programme: - Fundamental and deep Knowledge

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	Introduction - Rural development	concept of rural development, Importance of Rural development in Maharashtra, Need of Rural development in Maharashtra, The problems and challenges of rural development in India	• To understand the Importance of Rural development • To understand the Need of Rural development in Maharashtra • To understand the Problems and Challenges of rural development in India
2	Rural development in Maharashtra	Introduction ,Current scenario of Rural development of Maharashtra, Government schemes and programme for Rural development in Maharashtra The problems of rural development in Maharashtra, The Role of government for Rural development in Maharashtra	• To understand the Current scenario of Rural development of Maharashtra • To understand the Government schemes and programme for Rural development in Maharashtra • To understand the Role of government for Rural development in Maharashtra

3	Rural development in India	Introduction ,Current scenario of Rural development of India, Central Government schemes and programme for Rural development in India, The problems and Challenges for rural development in India ,The Role of government for Rural development	i. To understand the Current scenario of Rural development of India ii. To understand the Government schemes and programme for Rural development in India iii. To understand the Role of government for Rural development in India
4	Rural Development Planning and Management	Concepts, Principles and Approaches: Concept of development: Indicators of development; Conceptual framework, Strategies; Rural development in India: A retrospective; Policies, Programs: Techniques of planning: Detail steps in district and block level planning: Area Development Planning: Definition, purpose, Area development plans, The Role of Management function for Rural development	• To understand the Principles and Approaches of rural development • To study the Rural development in India • To understand the Role of Management function for Rural development

Teaching Methodology

Topic No.	Total Lectures	Innovative Methods to be used	Film Shows and AV Application	Project	Expected Outcome
1	12	Pre reading, Class discussion, examples from real life through newspapers and internet resources. Debate on The problems and challenges of rural development in Maharashtra, Poster presentation	Short Film Show on Rural Development e.g. Hivre Bazar Village video	Project on Importance of Rural development in Maharashtra	Understanding of basic knowledge of Rural development in Maharashtra Understanding The problems and challenges of rural development in Maharashtra

2	12	Guest Lectures of eminent personalities in Rural Development , experience sharing, Pre reading, Class discussion, examples from real life through newspapers and internet resources, case studies, PPT, Survey report	You Tube Video on rural development in Maharashtra and India	Project Report on Government schemes and programme for Rural development in Maharashtra	Understanding rural development in Maharashtra and India. Understanding the problems of rural development in Maharashtra
3	12	Organise workshop for students, Pre reading, Class discussion, examples of Various developed Villages, Internet resources. case studies, Field visit ,street play	Presentation on Central Government schemes and programme for Rural development in India	Project on Current scenario of Rural development of India, The Role of government for Rural development	Understanding the problems and Challenges for rural development in India and the Role of government for Rural development
4	12	Pre reading, Class discussion, examples of Villages through Newspapers and internet resources, Guest Lectures of eminent personalities ,PPT	Group discussion on Rural Development Planning and Management	Project on Conceptual framework and Strategies for Rural development	Understanding Rural Development Planning and Management

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit-I	Class participation, Assignment, Library Work, Unit Test, Mid-Semester Examination ,G.D	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Seminar/Workshop on Rural development
Unit-II	Seminar, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Awareness Programme on the problems of rural development in Maharashtra
Unit-III	Class participation, Assignment, Library Work, Unit Test, Mid-Semester Examination, Presentation	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Group discussion on Central Government schemes and programme for Rural development in India ,Field visit
Unit-IV	Class participation, Case Studies, Assignment, field visit , Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Visit to Panchat Committee/ Z.P office for understanding the scheme of Rural Development

References

Sr. No	Title of Book	Author/s	Publication	Place
1	Co-operation and Rural Development	Principal Dr.Nitin Ghorpade	Success	Pune
2	Human Resource Management Practices in Co-operative sector	Principal Dr. Shaikh Aftab Anwar	Idea Publication	New Delhi
3	Rural development –Principles –Policies and Management	Katar Singh	Sage Publication	New Delhi
4	Rural Society and development	Sambhaji Desai	Prashant Publication	
5	Rural Development in India-Policies and Programme	Abdul Azees NP and S.M. Javed Aktar	Kalpaz Publication	
6	Journal of Rural Development			
7	Journal of commerce and Management			

Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)

Semester: - I

Group – E (Business Practices & Environment)

Subject Name - Business Practices & Environment Special Paper I

Subject Title: - Organized Trades and Markets

Course Code: 111

Objectives of the course:

- 1) To understand the concepts of organized trade and markets, community markets, regulated markets and business.
- 2) To understand service sector and its role.
- 3) To know about FDI
- 4) To understand cooperative marketing.

Depth of Programme: - Fundamental Knowledge

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	Organized Trade & Markets :	Introduction , Meaning and importance - Features of Organized Commodity Markets and Regulated Markets Business-concept - Objectives - Nature and scope of Business in the modern context – Study of various policies with illustrations – Product Buying, Selling Price and Credit Policies.	• To understand the nature and scope of modern business • To understand the relevance and working of different types of organised markets, reasons for regulating them and challenges associated with the same. • To understand various types of business policies in modern context
2	Service Sector:	Meaning, Characteristics, Types of services, Role, Importance and development of Service Sector in India - Business Practices with reference to E-Commerce.	• To understand the nature, role and importance, progress and contribution of service sector in India • To understand the concept of E-Commerce and its need in today's business world
3	State in Trade	FDI – Meaning, importance & objectives, Role of FDI in retail trade with illustrations. Arguments for and against FDI. Concept of State Trading -	• To gain the fundamental knowledge about FDI and its role in retail trade • To evaluate the performance of FDI in

		Arguments for and against State Trading - Role of State, Trading Corporation (STC) - State and privatization of trading Activities. Mall administration & organization – Super Markets.	development of business sector in India To understand the role of State and Trading Corporations in modern trading activities
4	Co-operative Marketing	Objectives:, Need - Features – Structure - Functions – Advantages and Role of co-operative marketing with illustrations in rural areas - Direct Marketing for farmers, Self Help Group ,Rural Development Policy, Central Mall, D Mart, Reliance Mart, Innovative Marketing practices	- To understand the fundamental knowledge regarding nature and role of cooperative marketing in rural areas - To study the need of direct marketing, Self Help Group in context of rural areas - To gain fundamental knowledge about Innovative marketing practice and Mall Culture

Teaching Methodology

Topic No.	Total Lectures	Innovative Methods to be used	Film Shows and A.V. Application	Project	Expected Outcome
1	12	Pre reading, Class discussion, examples from real life through newspapers and internet resources. Case studies of prominent Businessmen in India and World	Film Show on Types of Markets Film on Nature of Business and Business Policies	Project on Business Policies Project on Organised Commodity market and Regulated markets	Understanding of basic knowledge of Modern Business and how to start a new business Understanding various markets and its relation in framing business policies
2	12	Guest Lectures of eminent personalities in service sector, experience sharing, Pre reading, Class discussion, examples from real life through newspapers and internet resources, case studies	You Tube Video on Service Sector and E-Commerce	Project Report on Role and Development of Service Sector in India Project Report on Advantages of E-Commerce in modern business context.	Learning the concept of E-Commerce and its practical application in business world Learning functioning of Service Sector and its growth in India
3	12	Debate on Burning and real life economical issues such as FDI, Role of State etc., Pre reading, Class discussion, examples from real life	Presentation on FDI and its positive and negative aspects	Project on FDI with illustration and case studies	Evaluate the performance of FDI in development of business sector in India Understanding the role of

		through newspapers and internet resources.			trading corporations in India
4	12	Pre reading, Class discussion, examples from real life through newspapers and internet resources, case studies, Field visit to Malls	Presentation on Cooperative Marketing, Direct Marketing Mall Culture	Project on Self Help Groups Project report on Mall Culture, Case studies	Understanding the procedure of Co-operative Marketing, Direct Marketing and functioning of Malls

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit-I	Class participation, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Functioning of Commodity Market and Stock Market
Unit-II	Seminar, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	E-Commerce
Unit-III	Class participation, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Mall Administration and Organisation
Unit-IV	Class participation, Case Studies, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	i. Co-operative Marketing ii. Agro Tourism

References

Sr. No	Title of Book	Author/s	Publication	Place
1	Principles of Practice of Marketing	C.B.Mamoria	KitabMahal	New Delhi
2	Commodity Marketing	P.L.Gadgil	Shubhada Sarswat,DistributiveTrade	Pune
3	Business Environment Text & Cases	Francis Cherunilam	Himalaya Publishing House Pvt.Ltd.	Mumbai
4	Regulated Markets	W.R.Natu	Asia Publishing House	Mumbai
5	Financial Derivatives & Risk Management	O. P.Agarwal	Himalaya Publishing House Pvt.Ltd.	Mumbai
6	Principles of business organization	Acharya, Govekar, A.R.Sheth & Co	Bombay A.R. Sheth and Co.	Mumbai

Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)

Semester: - I

Group – E (Business Practices & Environment)

Subject Name - Business Practices & Environment Special Paper II

Subject Title: -Business Environment and Policy

Course Code: 112

Objectives of the course:

- 1) To understand the term business environment and its aspects
- 2) To study the problems of growth of economy and remedies to solve problems
- 3) To know the term pollution and its problems and types
- 4) To understand the term globalization and its effects and challenges

Depth of Programme: - Fundamental Knowledge

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	Business Environment	Meaning, Nature, Importance Aspects of Environment -Business Environment with reference to India.	• To understand the nature and Importance, Aspects of Business Environment • To understand the Business Environment with reference to India
2	Problems of growth of Economy	Unemployment, Poverty, Regional Imbalance. Social Injustice, Inflation, Parallel economy, Lack of technical knowledge and information. - Remedies to solve these problems, Opportunities in Environment.	• To understand the Unemployment, Poverty, Regional Imbalance • To understand the Lack of technical Knowledge and information
3	Pollution	Meaning, Problems of pollution - Types of pollution- Water, Air and Noise- Regulatory mechanism & laws, sources and effects, various policies of Government, Go Green Movement	• To Understand the Problems of various types of Pollution • To understand the Regulatory Mechanism and Laws • To understand the various policies of Government to go Green Movement.

4	Globalization & its impact	Meaning, objectives, importance & scope of Globalization Effect & challenges of Globalization, Review, Impact and implication Globalization	• To understand the fundamental knowledge regarding objectives, importance and scope of Globalisation. • To study the Effects and Challenges of Globalisation. • To gain fundamental knowledge about Impact and implication of Globalisation.
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Teaching Methodology

Topic No.	Total Lectures	Innovative Methods to be used	Film Shows and T.V. Application	Project	Expected Outcome
1	12	Pre reading, Class discussion, examples from real life through newspapers and internet resources. Case studies of Business Environment.	Film Show on Aspects of Environment.	Project on Business Environment with reference to India	Understanding of basic knowledge of nature, Importance and Aspects of Environment
2	12	Guest Lectures of eminent personalities in Business Economy, experience sharing, Pre reading, Class discussion, examples from real life through newspapers and internet resources, case studies	You Tube Video on Unemployment, Poverty, and Regional Imbalance	Project Report on problems and Remedies of Unemployment, Poverty, and Regional Imbalance.	Learning the concept of Unemployment, Poverty, and Regional Imbalance and to find out Remedies of these problems.
3	12	Debate on Burning and real life issues of Pollution such as Water, Air, and Noise pollutions, Pre reading, Class discussion, examples from real life through newspapers and internet resources	Presentation on problems, Regulatory mechanism and laws of Pollution.	Project on various policies of Government for Go Green Movement.	Evaluate the performance of application of Govt.Policies
4	12	Pre reading, Class discussion, examples from real life through newspapers and internet resources, case studies, Field visit	Presentation on Effects and challenges of Globalisation	Project on Review of Impact and implication of Globalisation.	Understanding the importance, scope, effects and challenges of Globalisation.

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit-I	Class participation, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Business Environment in India
Unit-II	Seminar, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Remedies to solve the problems of Growth of Economy
Unit-III	Class participation, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Policies of Government for Pollution and GO Green Movement
Unit-IV	Class participation, Case Studies, Assignment, Library Work, Unit Test, Mid-Semester Examination	Semester Examination-10% MCQ 70% Descriptive Questions 20% Short Notes	Review Impact and implication of Globalisation.

References

Sr. No	Title of Book	Author/s	Publication	Place
1	Global Economy and Business Environment	Francis Cheranilan	Himalaya publishing house	Mumbai
2	Commodity Marketing	P.L.Gadgil	Shubhada Sarswat,DistributiveTrade	Pune
3	Business Environment Text & Cases	Francis Cherunilam	Himalaya Publishing House Pvt.Ltd.	Mumbai
4	Business Environment Chllaaghan	, Elliaon Edward Arnold	Asia Publishing House	Mumbai

Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)

Semester: - I

Group – F (Business Administration)

Subject Name - Business Administration Special Paper I

Subject Title: - Production & Operation Management

Course Code - 113

Objectives of the course

- To understand and develop deep insight of Production & Operation Management.
- To understand & identify business problems involving operational function, planning and control, design development and quality management.
- Demonstrate awareness and importance of application, operation and supply chain management.
- To develop skills necessary to effectively analyze and synthesize the many inter relationship inherent in complex socio-economic productive systems.
- To increase the knowledge and perspective to gain from emerging trends in production and operation management.

Depth of the program – Fundamental Knowledge

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	Production and Operation Management : An Overview	a. <u>Production and Operation Management</u> : Meaning ,importance , Functions , Types of Production Systems – Mass Production /Flow Line , Continuous, Intermittent , Batch Production , Job Lots etc. b. Service Systems – Recent trends in production and service systems c. Plant Layout – Objectives , basic principles and types d. Safety Considerations and environmental aspects	• Acquaint the students knowledge about Production and Operation Management. • Recognize the inherent conflict of interest in many business decisions relating to safety consideration and environmental aspects.
2	Supply Chain Management	a. Supply chain Management : Introduction , Scope, Components, Process of Supply Chain Management. b. Tools and Techniques of Supply Chain Management , Performance Measurement and implementation. c. Career opportunities in Supply Chain Management	• Understanding the scope and Process of Supply Chain Management • Knowledge on various career opportunities in
3	Production Planning and Control	a. Production Planning : Meaning , Objectives , Importance and its components b. Production Control : Meaning , Objectives, Significance and factors affecting Production Control. c. Product Design and Development – Concept , Process and factors affecting product development	• Acquaint the students with knowledge of Production Planning and Control. • Motivate the students to develop and innovate ideas for Product Design and Development

4	Total Quality Management and Emerging Issues	a. Total Quality Management – Meaning , Dimensions , Objectives and importance b. Emerging Issues in Production and Operations Management – i. Mobile Accessibility ii. Atomization of Operational Processes iii. Employee empowerment iv. Outsourcing v. Waste Management	• Recognize the importance of Total Quality Management • Identification of emerging issues in Production and operation Management
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Teaching Methodology

Topic No.	Total Lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
1	12	Article Review , Group Discussion , Quiz	Documentary	Report on the Review of Article	Conceptual Clarity
2	12	Survey Report , Poster Presentation , Guest Lecture	Documentary	Survey Report / Poster Presentation	Awareness on Career opportunities in Supply Chain Management Introduction to Alternative Career opportunities
3	12	Interview , Game , PPT , Narrating	Documentary	Report Writing	Development of Innovative abilities and Application oriented skills
4	12	Project making , street Play , Jingles making	Documentary	Project	Awareness on the recent and emerging areas Change in overall perception towards quality enhancement

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit – I	Continuous Evaluation	Written exam	Related Short Term Course/ Seminar/ Workshop
Unit – II	Continuous Evaluation	Written exam	Related Short Term Course/ Seminar/ Workshop
Unit – III	Continuous Evaluation	Written exam	Related Short Term Course/ Seminar/ Workshop
Unit – IV	Continuous Evaluation	Written exam	Related Short Term Course/ Seminar/ Workshop

References :

List of Books Recommended :-

1. Production and Operation Management – By B.S.Goel (Pragati Prakashan)
2. Production and Operation Management – By S.N. Chary (Tata Mcgraw Hill)
3. Modern Production and Operation Management – By Elword Buffa
4. Production Planning and Inventory Control – By Magee Budman (Tata Mcgraw Hill)
5. Essentials of Business Administration – By K.A. Shantappa
6. A Key of Production Management – By Kalyani Publication

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Semester: - I

Group – F (Business Administration)

Subject Name - Business Administration Special Paper II

Subject Title: - Financial Management

Course Code - 114

Objectives of the course

- To acquaint the student with knowledge of various Financial Management terminologies (Investment ,Credit Planning , Working Capital Management
- To understand the concepts relating to Financing & Financial Statement Analysis
- To utilize the information gathered to reach an optimum conclusion by a process of reasoning
- To enable the students to use their learning to evaluate , make decisions and provide recommendations

Depth of the program – Fundamental Knowledge

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	Introduction	Meaning and objectives of Financial Management , Financial systems in India – RBI , SEBI. New trends in Financial Management	• Understanding Financial Management • Recognizing the Financial System of India.
2	Financial Statements & Financial Analysis	Concept of Financial Statements – Income and Balance Statements Financial Analysis – Types and Techniques	• Understanding Financial Statements • Analyzing the Financial Statements
3	Investment Decisions	Capital Expenditure, Capital Budgeting, techniques of Capital Budgeting. Investment	• To enable the students to make Investment Decisions

		Decision Methods – Payback , Net Present Value , A.R.R and I.R.R	To study the Capital Budgeting Techniques
4	Working Capital & Credit Management	Meaning and Nature of Working Capital and Factors affecting Working Capital Formulation of Credit Policy , Collection Policy , Accounts Receivable Management, Factoring and Lease Financing	- To understand the meaning and nature of Working Capital - To enable the students to formulate Credit and Collection policy

Teaching Methodology

Topic No.	Total Lectures	Innovative methods to be used	Project	Expected Outcome
1	08	Lecture Methods	Individual assignment report	Developing understanding on Financial Management
2	14	Lectures Method Guest Lectures by subject Experts	Case analysis and Discussions	Developing Financial Statement analysis skills
3	14	Case analysis Internet Research	Article Review Survey analysis	Developing Decision making Skills
4	12	Survey analysis , Assignments , Field Visits	Field Visit Article Review	Developing skills for effective Credit and Working Capital Management

Suggested Add on Course
Add on course on share market
Basic Statistical Analysis Certificate Course
Short term course on Capital Budgeting Techniques
Certificate course on Working Capital Management

References :

List of Books Recommended :-

7. Financial Management – By M.Y.Khan and P.K. Jain (Tata Mcgraw Hill)
8. Financial Management – By I.M.Pandey (Vikas Publishing House)
9. Financial Management – By Prasanna Chnadra (Tata Mcgraw Hill)
10. Financial Management – By P.V. Kulkarni (Himalaya Publishing House)
11. Financial Management – By Prasanna Chnadra (Tata Mcgraw Hill)
12. The Indian Financial System – By Bharati Pathak (Dorling Kindersley Pvt. Ltd.)
13. Financial Policy and Management Accountant – By Bhabatosh Banerjee(PHI Learning Pvt. Ltd.)
14. Introduction to Lease Financing – By Rajas Parchure , N. Ashok(Time Research Foundation)
15. Credit Management – By Herbert Edwards (Coles Publishing Co. Ltd.)
16. Financial Management – Dr. Parag Kalkar, Success Publications.

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Semester: - I

Group – G (Advanced Banking & Finance)

Subject Name - Advanced Banking & Finance Paper I

Subject Title:- Legal Framework of Banking

Course Code – 115

Objectives:

1. To acquaint the students with legal framework in which the Indian banking is working today.
2. To make the students aware about the latest developments in the field of banking law.
3. To enable the students to understand modern banking practices.
4. To enable the students to establish a link between the legal provisions and the practical aspects of banking.

Unit No.	Topic	No. of Periods	Teaching Method
01	Banking Regulation Act 1949 Provisions relating to- Definition of bank (Sec. 5B and 5C), Business of Banking Companies (Sec.6), Restrictions on business of banking companies (Sec.8, 19 and 20), Capital Structure(Sec.12), Powers of the RBI (Sec.21, 22and 36 to 36AD), Applicability of the Act to Cooperative Banks (Sec.56), amendments of BRA1949 up to 2012, Banking Regulation (Amendment) Bill 2017	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Use of internet
02	The Negotiable Instrument Act 1881 Provisions relating to: Definition of negotiable Instrument (Sec- 13), Promissory note (Sec -4), Bill of exchange (Sec -5), and Cheque (Sec -6), Comparative Study of Negotiable Instruments Parties to negotiable instrument (Section -7), Holder (Sec -8), Holder in due course (Sec -9), Payment in due course (Sec -10), Negotiation (Sec -14), Endorsement (Sec -15), Dishonour of Negotiable Instruments (Sec -91-92),	12	Lecture, PPT, Group Discussion, Library Work,

	Noting and Protest (Sec -99-104-A), Penalties in case of dishonour of certain cheques for insufficiency of funds in the account (Sec. 138 to 147), Negotiable Instruments (Amendment and Miscellaneous Provisions) Act, 2002: Electronic Cheques/Truncated Cheques Negotiable Instruments (Amendment) Act, 2018- Empowers the Appellate Court to order payment pending the appeal against conviction (Sec.148)		Assignment, Use of internet
03	A. The Reserve Bank of India Act, 1934 Provisions relating to: Incorporation, Capital management and Business (Sec 3 to 19), Central Banking functions ((Sec -20 to 45),Regulatory and Supervisory Collection and furnishing of credit information (45 A to 45 G) ,Penalties (Sec 58 B to 58 -G), RBI Act (As Amended By Finance Act 2018)- Monetary Policy Committee (Sec.45 ZA to 45 ZO) B. RBI and Regulation of Digital Financial Services in India, 2012 to 2016.	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Use of internet
04	Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 Provisions relating to: Preliminary (Section 1 and 2) Regulation of securitisation and reconstruction of financial assets and financial institutions (Section 3 to 12 A) Enforcement of security interest (Section 13 to 19) Central registry (Section 20 to 26) Offences and penalties (Section 27 to 30) Miscellaneous (Section 31 to 41) Relevant amendments between 2004 and 2008 and Amendments in SARFAESI Act in 2016: (Taking possession over collateral: Audit and inspection)	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Use of internet
		Total- 48	

References,

1. Gordon & Natarajan: Banking Theory Law and Practice, Himalya Publishing House
2. Srivastava S. P.; Banking Theory & Practice, Anmol Publications
3. PrakhasM., Bhargabhi R: Banking law & Operation, Vision Book House.
4. Tannan : Banking Law and Practice in India, Indian Law House
5. Sheldon H.P: Practice and Law of Banking.
6. VenkataramanaK., Banking Operations, SHBP.
7. Kothari N. M: Law and Practice of Banking.
8. GulatiNeelam C: Principles of Banking Management.
9. Maheshwari. S.N.: Banking Law and Practice, Vikas Publication
10. Varshaney P.N.: - Banking Law & Practice
11. Justine Paul and Pamalata Suresh; Management of Banking & Financial Services; Second Edition- Published by Dorling Kindersley (Pearson)
12. Compendium on the Insolvency and Bankruptcy Code- 2016
13. Principles and Practices of Banking- By Indian Institute of Banking & Finance- Macmillan Publication
14. www.rbi.org.in
15. Legal and Regulatory Aspects of Banking– Published by Indian Institute of Banking & Finance.
16. All relevant & recent Bare Acts.
17. Banking Law and Practices- Mr. Prakash Misal, Success Publications.

Revised syllabus (2019 Pattern) for M. Com. Course (CBCS)

Semester: - I

Group – G (Advanced Banking & Finance)

Subject Name - Advanced Banking & Finance Special Paper II

Subject Title:- Central Banking

Course Code – 116

Objectives:

1. To acquaint the students with RBI's various functions.
2. To make the students aware about the latest developments in the field of Para banking and NBFCs in India.
3. To enable the students to understand the role of central banking especially in India.
4. To enable the students to acquire sound knowledge of working and techniques of central bank.

Unit No.	Topic	No. of Periods	Teaching Method
01	Changing Role and Need of Central Banking Origin and evolution of Central banking Role of Central Bank in emerging Economies Need and Rationale of Central Bank. Autonomy of Central Banks Evolution of Reserve Bank of India (R.B.I.)	08	Lecture, PPT, Group Discussion, Library Work, Assignment, Use of Internet
02	Functions and Regulations of Reserve Bank of India 2 I. Functions of RBI- A. The Reserve Bank as currency authority:	14	Lecture, PPT, Group

	Issue of currency notes, Asset banking for note- issue, Distribution of currency, Currency chests, Recent developments in currency management. B. The Reserve Bank as banker to Government: Maintenance of Government accounts, Banker to the Central Government and the State governments, Management of public debt C. RBI as a Banker's Bank: Controller of Credit, Lender of Last Resort D. RBI as a Custodian/Manager of Foreign Reserves E. Promotional Functions of RBI 2 II. Regulation and Supervision of Reserve Bank over Commercial banks. Regulation and supervision over commercial banks: Licensing of banks, Opening of new banks, Branch Licensing, Foreign banks, Cash reserves and liquid assets, Prudential norms, Capital and reserves, Control over methods of operation, New Banking Licensing Policy		Discussion, Library Work, Assignment, Use of internet
03	Para banking activities Control over management, Annual accounts and audit, Subsidiaries of commercial banks, Credit Information Bureau of India Ltd. (CIBIL) Bank Assurance, Portfolio Management Services, Pension Fund Managers, Mutual Fund Business, Underwriting of Bonds of PSUs, Investment in Venture Capital Funds etc.	14	Lecture, PPT, Group Discussion, Library Work Book Assignment, Use of internet
04	Non Banking Financial Companies (NBFCs) Meaning and types of NBFCs	12	Lecture, PPT,

	Role of NBFCs Problems of NBFC Measures for supervision over NBFCs. Revised Regulatory framework for NBFCs		Group Discussion, Library Work, Assignment, use of Internet
		Total- 48	

References,

1. Venugopal Reddy Y.; Monetary & Financial Sector Reforms in India
2. Jhingan M.L., Vrinda; Money, Banking, International Trade And Public Finance- Publications Ltd.
3. Fabozzi Frank J.; Foundation of Financial Markets and Institutions- Dorling Kindersley Pvt. Ltd.
4. Sharma Hemant; Encyclopaedia of Banking and Finance – Cyber Tech Publication, New Delhi
5. Financial Markets and Institutions in India- Dr. Sunil Shete, Success Publications.
6. Indian and Global Economy - Dr. M. U. Mulani, Success Publications
6. rsaaLrajaoMd` 32016´ : BaartIya Aqa-vyavasqaa , sa@saosa piblakoSana , puNao.
7. Govt. of India- Economic Survey
8. R.B.I.: Functions and Working – R.B.I. Publication.
9. R.B.I. Bulletins.
10. R.B.I. Annual Reports.
11. Reports on Trend & Progress of Banking in India- R.B.I. Publication
12. www.rbi.org.in

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Semester: - I

Group – H (Advanced Marketing)

Subject Name - Advanced Marketing Special Paper I

Subject Title:- Marketing Techniques

Course Code -: 117

Objectives of the course

1. To expose the students to various approaches to the study of marketing
2. To create awareness about environmental factors which are affecting marketing environment
3. To provide in-depth knowledge about marketing mix
4. To acquaint students with the importance of public relation in the field marketing
5. To help students understand stake-holders role in marketing mix

Depth of the program – Detailed Knowledge

Objective of the Program

- a. To equip and train Post Graduate students to accept the challenges in the field of marketing by providing opportunities to study and analyze advanced marketing techniques.
- b. To develop students' independent logical thinking and facilitate personality development.
- c. To prepare the students for seeking suitable careers in the field of marketing.
- d. To impart the knowledge about how to collect the data and interpret it.
- e. To develop among students Communication and Analytical skills

Unit No	Unit Title	Contents	Purpose Skills to be developed
01	Marketing Introduction & Marketing Environment	Marketing : Meaning ,Definition,Elements, Objectives, Importance, Advantages and limitations, Evolution and Scope Approaches to the study of Marketing Marketing Environment: Meaning and Definition, Internal and external Environmental factors influencing the marketing environment	To impart the students about Marketing & marketing environment
02	Product Mix and Price Mix	Marketing Mix : Meaning, Definition,Elements, Product Mix: Concept of Product, Product Lines, Product line length, depth, width. Product Mix Width. Product Simplification diversification and elimination Product Management: New product development and Product Life Cycle Brand Management: concept definition and history ofbrand/branding Brand Creation, Rebranding, Brand Positioning, Brand Equity Brand Contract, Brand Factory Labelling: Meaning and importance Price Mix: Price—Meaning, Definition and Elements of price mix. Need, importance and objectives of pricing. Factors influencing pricing. Various Pricing Strategies.	To impart to the students about Product mix and place mix techniques.
03	Place Mix and Promotion Mix	Place – Types of Distribution Channels , Advantages & Limitations, factors affecting selection of channel. Promotion Mix : Meaning, Elements of Promotion Mix,	To impart to the students about place mix and promotion mix technique

		Advertising – Concept, Classification, functions, benefits of advertising, Economic, Social & ethical issues, evaluating advertising effectiveness, Recent trends in advertising, Personal Selling – concept and importance, theories of selling, process of personal selling. Selling Methods, Limitations of personal selling. Publicity: Meaning, difference between advertising and publicity Sales Promotion: Meaning, Objectives and importance. Tools or techniques, Evaluation of sales promotion.	
04	Public Relations, People Process and Physical Evidence	Public Relations— Concept, History, Tools of public relations, Role of Public Relation Officer E- Marketing Promotion – E mails, different types of Web advertising, blog spots, Online Sponsorships. Social Media Marketing, People, Process and Physical Evidence -- People as a part of Marketing Mix, customer interaction, customer service Process as part of the Marketing Mix, Physical evidence/ Packaging	To impart the students to develop public relation skill in marketing

Teaching methodology

Topic No.	Total Lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
01	12	Guest Lecture, Presentation of the students and Lectures available on Youtube	Videos on Youtube	N.A	Students will understand various approaches to study marketing and also get sufficient knowledge about the factors which influencing marketing environment.

02	12	Guest Lecture, Case Study Method, Presentation, Group Discussion	Videos on Youtube	N.A	Students will get in-depth knowledge about Product Mix and Price Mix
03	12	Guest Lecture, Case Study Method, Presentation, Group Discussion	Videos on Youtube	N.A	Students will understand about Place Mix and Promotion Mix
04	12	Guest Lecture, Case Study Method, Presentation, Group Discussion	Videos on Youtube	N.A	Students will aware about various tools of Public Relation and also e-marketing promotion

Method of Evaluation

Subject	Internal Evaluation	External Evaluation
Unit – I	Class Test, Group Discussion, Presentation, Case Study, Home Assignment	Written Examination
Unit – II	Class Test, Group Discussion, Presentation, Case Study, Home Assignment	Written Examination
Unit – III	Class Test, Group Discussion, Presentation, Case Study, Home Assignment	Written Examination
Unit – IV	Class Test, Group Discussion, Presentation, Case Study, Home Assignment	Written Examination

References

Sr. No.	Title of the Book	Author/s	Publication	Place
1.	Marketing Management	Arun Kumar, Rachana Sharma.	Atlantic Publishers & Distributors	New Delhi
2.	Marketing Management	Amar Jyoti	Gennext Publishers	New Delhi
3.	Marketing Management	Ranjan Saxena	Tata Mc-Graw Hill Publishers	New Delhi
4.	International Marketing Mix Management	Tobias Richter	Noyos	Berlin
5.	Marketing Management	Russell Winer	Pearson Education	Delhi
6.	Public Relation in Marketing Mix	Jordan Goldman,	NTC Business Books	New York
7.	Public Relation for Marketing Management	Frank Jefkins	The MACMILLAN Press Ltd	London
8.	Marketing Management	Prin. Dr. Babasaheb Sangale	Success Publications	Pune

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Semester: - I

Group – H (Advanced Marketing)

Subject Name - Advanced Marketing Special Paper II

Subject Title:- Consumer Behaviour

Course Code -: 118

Objectives of the course

1. To help students understand the various models of Consumer Behaviour
2. To facilitate students 'awareness about consumer motivation & how to overcome motivational problem
3. To provide in-depth knowledge about consumer personality
4. To acquaint the students with the culture and Social Influences on Consumer Behaviour

Depth of the program – Detailed Knowledge

Objective of the Program

- d. To equip and train Post Graduate students to accept the challenges in the field of marketing by providing opportunities to study and analyze advanced marketing techniques.
- e. To develop students' independent logical thinking and facilitate personality development.
- f. To prepare the students for seeking suitable careers in the field of marketing.
 - d. To impart the knowledge about how to collect the data and interpret it.
 - e. To develop among students Communication and Analytical skills

Unit No	Unit Title	Content	Skills to be developed
01	Consumer Behavior	Meaning and Definition of Consumer Behaviour. Need and Advantages to Study Consumer Behaviour. Models of Consumer Behaviour—Economic, Learning, Sociological and Psychological Models and other relevant Models.	To identify various consumer behavioural traits and patterns.
02	Consumer Motivation.	Introduction , needs , objectives and Scope of Consumer Motivation. Overcoming Problems of Motivational Conflict. Defense Mechanism. Motive arousal, Motivational theories	To discern the motivational gaps among consumers and to use the right type of motivational techniques to fill / reduce the gap.
03	Consumer Personality: Learning Memory and Involvement	Consumer attitudes, beliefs, feelings and Behaviour Consumer Learning attitudes and components of learning Memory system , memory process, concept of involvement , dimensions of involvement	To identify the consumer personality, with regard to attitude, learning , memory and involvement
04	Cultural and Social Influences on Consumer Behaviour	Characteristics of Culture, values, sub cultures, cross cultural and multi-cultural influences on Consumer Behaviour. Social Class and Group influences on Consumer Behaviour with regard to money and other status symbols, conformity to group norms behavior and Influence, family life influences, standard of life and living Influences.	To specifically Identify differences in Consumer Behaviour based on Cultural and Social Influences.

Teaching methodology

Topic No.	Total Lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
01	12	Guest Lecture, Presentation of the students and Lectures available on Youtube	Videos on Youtube	N.A	Students will understand various approaches to study marketing and also get sufficient knowledge about the factors which influencing marketing environment.
02	12	Guest Lecture, Case Study Method, Presentation, Group Discussion	Videos on Youtube	N.A	Students will get in-depth knowledge about Product Mix and Price Mix
03	12	Guest Lecture, Case Study Method, Presentation, Group Discussion	Videos on Youtube	N.A	Students will understand about Place Mix and Promotion Mix
04	12	Guest Lecture, Case Study Method, Presentation, Group Discussion	Videos on Youtube	N.A	Students will aware about various tools of Public Relation and also e-marketing promotion

Method of Evaluation

Subject	Internal Evaluation	External Evaluation
Unit – I	Class Test, Group Discussion, Presentation, Case Study, Home Assignment	Written Examination
Unit – II	Class Test, Group Discussion, Presentation, Case Study, Home Assignment	Written Examination
Unit – III	Class Test, Group Discussion, Presentation, Case Study, Home Assignment	Written Examination
Unit – IV	Class Test, Group Discussion, Presentation, Case Study, Home Assignment	Written Examination

References

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Consumer Behaviour	Leon G Schiffman, Joseph Wisenblit and S. Ramesh Kumar	Pearson	USA
2	Consumer Behaviour – Insights from Indian Market	RamanujMajumdar	PHI Learning Pvt Ltd	New Delhi
3	Consumer Behaviour—The Indian	S. Ramesh Kumar	Pearson	USA

	Context (Concept and Cases)			
4	Consumer Behaviour	Rodger D Blackwell, Paul W Miniard, James F Engel and Zillur Rahman	Cengage Learning India Pvt Ltd	Delhi
5	International Marketing Mix Management	Tobias Richter	Noyos	Berlin
6	Marketing Management	Russell Winer	Pearson Education	Delhi
7	Public Relation in Marketing Mix	Jordan Goldman,	NTC Business Books	New York
8	Public Relation for Marketing Management	Frank Jefkins	The MACMILLAN Press Ltd	London



Savitribai Phule Pune University

(Formerly University of Pune)

M.A. ECONOMICS SYLLABUS

(CREDIT & SEMESTER SYSTEM)

**Revised syllabus will be implemented with effect from the
academic year 2020-2021 at College & P.G. Centers**

M.A. ECONOMICS - PART II
(CREDIT & SEMESTER SYSTEM)
SYLLABUS: FROM JUNE 2020

Information:

The M.A. degree will be awarded to students who complete a total of 64 credits in a minimum of two years taking four courses per Semester (4X4=16 credits). Each course will be of 4 credits.

- A Student may take three courses (twelve credits) per semester from the parent department and therefore one course of four credits from any other department per semester. In case a student wishes to take all courses from the parent department he/she may also do so.
- All courses are open to all students from outside the department. Eligibility for registering for each course will be decided by the departmental committee.
- For the students doing M.A. degree in Economics the courses are divided into compulsory and Elective. Every student has to take three core courses and one elective course each semester.

Evaluation

- Each course will have 50% marks as End of Semester Examination and 50% marks for Continuous Assessment.
- The student has to pass in the combined total of Continuous Assessment and End of Semester Examination.
- In order to pass a student shall have to get minimum 40% marks (E and above on grade point scale) in each course. Any student getting less than 16 marks in each component will be declared as failed, even if the combined total is over 40%.
- If a student misses a Continuous Assessment examination, he/she will have a second chance with the permission of the teacher concerned. Students who have failed for the entire course may reappear at the semester-end exam. Their internal marks will not change. They can also repeat during the 5th /the 6th semester whichever is applicable

**Revised Syllabus To Be Implemented From Academic Year JUNE 2020-2021
at College & P.G. Centers**

M.A. Part- II, Semester- III		M.A. Part- II, Semester- IV	
Core Papers		Core Papers	
Compulsory Paper		Compulsory Paper	
EC-3001	Macro Economics Analysis-I	EC-4001	Macro I Economics Analysis II
EC-3002	Growth & Development -I	EC-4002	Growth & Development II
EC-3003	Research Methodology- I	EC-4003	Research Project(Only Regular Students) Research Methodology - II (Only External Students)

(Any ONE to be selected)

Elective Papers		Elective Papers	
EC-3004	Economics of Finance	EC-4004	Econometrics
EC-3004	Demography	EC-4004	Public Policy
EC-3004	Capital Market	EC-4004	Economics of Environment
EC-3004	Industrial Economics	EC-4004	Foreign Exchange Market

M.A. ECONOMICS PART- II

SEMESTER III

CORE PAPERS (COMPULSORY PAPER)

01 - MACRO ECONOMICS ANALYSIS - I

02 - GROWTH AND DEVELOPMENT- I

03 - RESEARCH METHODOLOGY- I

CORE COURSE
SEMESTER III
EC-3001
MACRO ECONOMICS ANALYSIS - I
(This course will have *FOUR* credits)

PREAMBLE

Macroeconomics or aggregative economics analysis establishes the functional relationship between various aggregates of the economy. Aggregative analysis assumed such a great significance in recent times that a prior understanding of macroeconomic theoretical structure is considered essential for proper comprehension of different issues and policies. Macroeconomics now is not only a scientific method of analysis but also a body of empirical economic knowledge. The course equips the students at the postgraduate level to understand systematic facts and theoretical developments for empirical analysis,

Course Objectives:

- To provide a thorough understanding of the principles of macroeconomics and the application of macroeconomic concepts in real-life situations.
- To discuss the modern developments in macroeconomics.

Programme Outcome:

- Ability to analyze and demonstrate knowledge of the basic theories/laws in macroeconomics.
- At the end of the course, the student should be able to evaluate macroeconomic concepts, models and its use in real life situations.

1. Traditional Approaches to Macroeconomics **12**

- 1.1 Classical Approach-Introduction and main features
- 1.2 Keynesian Approach-Introduction and main features
- 1.3 Neoclassical Approach-Introduction and main features

2. National Income and Social Accounting **12**

- 2.1 Circular Flow Income in two-three and four sector economy
- 2.2 Different forms of national income accounting-
 - 2.2.1 Social accounting
 - 2.2.2 Input-output accounting
 - 2.2.3 Flow of funds Accounting
 - 2.2.4 Balance of payments Accounting
 - 2.2.5 Matrix presentation of Social Accounting

3. Demand and Supply of Money **12**

- 3.1 Definition of Money, Debates relating to definition of Money
- 3.2 The Liquidity Theory, Gurley and Shaw Hypothesis, Demand for Money-Classical and Keynesian
- 3.4 Cash Balance Approach- Post Keynesian Theories of Demand for Money, Tobins Approach, Baumol's Inventory Theoretic Approach, Friedman's Theory of Demand for Money.

4. Supply of Money

12

- 4.1 Financial Intermediation
- 4.2 A Mechanistic Model of Bank Deposit Determination.
- 4.3 A Behavior Model of Money Supply Determination,
- 4.4 A Demand-determined Money Supply process,
- 4.5 RBI approach to Money Supply-High Powered Money and Money Multiplier;
Budget Deficit and Money Supply, Money Supply and Open Economy.
- 4.7 Control of Money Supply.

BASIC READING LIST:

1. August Swanenberg (2005) 'Macroeconomics Demystified' A Self Teaching Guide, McGraw Hill Education
2. Ackley,G.(1978), Macro Economics : Theory and Policy, Macmillan, New York.
3. Agrawal Vanita, Macroeconomics: Theory and Policy, Pearson Publication, New Delhi.
4. Ahuja H.L., Macroeconomics: Theory and Practice, S.Chand & Co. New Delhi.
5. Blackhouse, R. and A. Salansi (Eds.) (2000) Macroeconomics and the Real World (2 Vols.), Oxford University Press, London. Dornbusch,
6. Campbell R. McConnell, Stanley L. Brue, (2001) Macroeconomics: Principles, Problems and Policies', McGraw Hill, Inc, New York.
7. Froyen Richard T (2006) 'Macroeconomics– Theories and Policies' Pearson Education; 8th edition
8. Gupta S.B. (1997) 'Monetary planning for India' OUP
9. Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi.
10. Mankiw Gregory (2007) 'Macroeconomics' Worth, New York
11. Rao, V.K.R.V. (1983) India's National Income : 1950 to 1980, Sage Publications, New Delhi
12. Gupta, S.B. (1995), Monetary Planning in India, OUP, New Delhi.
13. Sampat Mukherjee (2013), 'A Global Text-Macroeconomics', New Central Book Agency
14. Soumyen Sikdar (2006) 'Principles of Macroeconomics' Oxford University Press

Recommended Readings:

1. Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
2. Culbertson, J.M. (1968), Macroeconomic Theory and Stabilization Policy, McGraw Hill, Kogenkosh, Tokyo.
3. Duesenberry, J.S. (1949), Income Saving and the Theory of Consumer Behaviour. Harvard University Press, Harvard.
4. Edey, M. and A.T. Peacock (1967), National Income and Social Accounts, Hutchinson University Library, London
5. Fisher, Dornbusch, Schmalensee (1988) 'Economics' McGraw Hill International Edition ; 2nd edition
6. Friedman, M. (1957), The Theory of Consumption Function, Princeton University Press Princeton.
7. Friedman, M. (1956), Studies in the Quantity Theory of Money, The University of Chicago Press, Chicago
8. Glahe, Fred, R.(1973), Macroeconomics: Theory and Policy, Harcourt Brace Javanovich, Inc, New York.
9. Harris Lawrence (1980) 'Monetary Theory' McGraw Hill Inc.
10. Keynes, J.M. (1936), 'The General Theory of Employment Interest and Money',

Macmillan, London.

11. Ruggles, R. and N. Ruggles (1956), National Income Accounts and Income Analysis, McGraw Hill New York.
12. Shapiro, E.(1996) Macroeconomic Analysis, Galgotia Publications, New Delhi.
13. D.Wrightsman 'An Introduction to Monetary Theory and Policy' The Free Press New York 1983
14. Bhise V.B , Khandare V.B & Babar , (2014) Macro Economics ,Chinmay Publication Aurangabad.
15. Kute S & Rithe M ,Macro Economics , Prashant Publication Jalgaon, MS ,India.

Recommended Journals:

Applied Economics- Taylor & Francis Online

Journal of Macroeconomics-Elsevier

Macroeconomics and Finance in Emerging Market Economies- Taylor & Francis Online

The Indian Economic Journal- Sage Journal

CORE COURSE
SEMESTER III
EC- 3002
GROWTH AND DEVELOPMENT- I
(This course will have *FOUR* credits)

PREAMBLE

The course makes an attempt to provide an introduction to the economics of Growth and Development and at the same time provide an understanding of the analytical rigour of the subject. Growth and Development-I is a core course that covers meaning and concept of Economic Growth and Development, measuring the economic growth and development, theories of economic growth and development, poverty, inequality and unemployment and role human capital in economic development . Growth and development-I will try to clear the concepts regarding the economic growth and development and provides basic knowledge to the students to get engaged in the activities.

Course Objectives:

- To enable learning and understanding of the basic concepts and process to measure the growth and economic development etc.
- To analyze and evaluate the obstacles in the process of economic growth and development

Programme Outcome:

- Ability to apply the concepts of economic growth and compare international comparison of economic development, etc.
- Ability to analyze and demonstrate knowledge of the economic growth and development theories of economic growth and development

1 Principles and Concepts of Growth and Development 12

- 1.1 Concepts of growth and Development
- 1.2 Measuring Economic Development: Income and Alternative Measures
- 1.3 International Comparison of Incomes: PPP and Exchange Rate Approaches
- 1.4 Developing / Emerging Economies – Concept
- 1.5 Barriers to Economic Development

2 Theories of Economic Development and Growth 12

- 2.1 Classical Theory of Economic Development: Adam Smith
- 2.2 The Harrod-Domar Model
- 2.3 Solow model of economic growth
- 2.4 The Cobb-Douglas Production Function
- 2.5 The Big push theory
- 2.6 The New (Endogenous) Growth Theory

3 Poverty, Inequality and Unemployment 12

- 3.1 Measurement of Poverty- Uni-dimensional & Multi-dimensional, Amartya Sen's Approach to Poverty measurement, Rural and Urban Poverty, Participatory Approach to Poverty, Women and Poverty
- 3.2 Measuring Inequality, Lorenz Curve, Gini Coefficient, Functional Distribution,
- 3.3 Challenge of Unemployment, Disguised Unemployment and Economic Development, Concept of Jobless Growth
- 3.4 Employment and Migration

4 Human Capital and Economic Development

12

- 4.1 Theory of Demographic Transition
- 4.2 Human Capital Approach of Development
- 4.3 Demographic Dividends
- 4.3 Education, Skill and Wages, Health and Efficiency to Work
- 4.5 Optimum Population

Basic Reading List:

1. Basu Kaushik (1998) Analytic Development Economics: The Less Developed Economy Revisited', OUP
2. Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.
3. Felix Raj, Sampat Mukherjee, Mallinath Mukherjee, Amitava Ghose, Ranjanendra N. Nag (2007) "Contemporary Development Economics From Adam Smith to Amartya Sen", New Central Book Agency Private Limited
4. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development,(3rd Edition), W.W. Norton, New York.
5. Kindleberger, C.P. (1977), Economic Development, (3rd Edition), McGraw Hill, New York
6. Meier Gerald M. and James E. Rauch, "Leading Issues in Economic Development" Oxford University Press, 2006
7. Ray Debraj (1998) "Development Economics", Oxford University Press
8. Solow Robert M. (2000) "Growth Theory An Exposition" Oxford University Press
9. Thirwal, A.P. (1999), (6th Edition), Growth and Development, Macmillan, U.K.
10. Todaro, M.P. (1996), (6th Edition), Economic Development, Longman, London.

Recommended Readings:

1. Banerjee Abhijit V, Esther Duflo (2013) 'Poor Economics: Rethinking Poverty & the Ways to End it' Penguin
2. Barro Robert J. and Xavier Sala-i-Martin (2004) "Economic Growth " Prentice Hall of India Brown, M. (1966), On the Theory and Measurement of Technical Change, Cambridge University Press, Cambridge, Mass.
3. Chenery, H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economics, Vols.1 & 2, Elsevier, Amsterdam
4. Dasgupta, P. (1993), An Enquiry into Well-being and Destitution, Clarendon Press, Oxford.
5. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development,(3rd Edition), W.W. Norton, New York.
6. Meier, G.M. (1995), Leading Issues in Economic Development, (6th Edition), Oxford University Press, New Delhi.
7. Nayyar Deepak (2019) 'Resurgent Asia' OUP
8. Todaro Michael (1981) "Economics for A Developing World", Longman, London.
9. Wavre Anilkumar & Londhe M , Economics of Development and Planning , (2019) Educational Publishers , Jalgaon , MS, India.

Reports:

- Human Development Report, 1995-2009, UNDP, OUP Latest Reports
- RBI Bulletin (latest issues)
- World Development Report, Latest Reports
- World Development Indicators, World Bank, OUP, Latest Reports

Recommended Journals:

Economic Development and Cultural Change- Chicago Press

Journal of Development Economics-Elsevier

IMF Economic Review- Palgrave Macmilan

Oxford development Studies- Rouledge

Review of Development Economics-Wiley

Review of World Economics-Springer

Review of Economic Dynamics- Elsevier

CORE COURSE
SEMESTER III
EC- 3003
RESEARCH METHODOLOGY I
(This course will have *FOUR* credits)

PREAMBLE

The main objective of this paper is to make the students aware of the importance of Research Methodology. Today research is of importance in every field of life. Hence students need sound initiation in the world of research. Thus this syllabus is prepared to equip students with basics of research methodology and also provide them acquaintance with the main ingredients of major sources secondary data on Economics, some hands-on experience in conduct so survey including designing questionnaire and interview schedules, collection of data, analysis of data and preparation of report.

Course Objectives:

- To enable an understanding of Research and its methods under various areas of economics.
- To demonstrate the practical and the applied aspects of research in relation to Economics.

Programme Outcome:

- Ability to develop, demonstrate and examine topics under Economics to pursue research.
- Ability to evaluate and examine subject areas in economics and explore possibilities of research.

1 Introduction

08

- 1.1 Research : Meaning ,Nature , Scoup. And Importance
- 1.2 Scientific Research : Methods - Stages /Steps
- 1.3 Social Science Research - Meaning ,Nature , Scoup. And Importance
- 1.4 Review of Literature- Need, Scope, Use and Precautions

2 Research Problem And Design

10

- 2.1 Research Problem- Meaning, Identification and Selection of Research Problems
- 2.2 Research design ; Meaning , Objective ,
- 2.3 Need , Characteristics of Research design
- 2.4 Types of research Design – Descriptive, Diagnostic ,Exploratory, Experimental

3 Data Collection And Data Analysis

12

- 3.1 Collection of Data – Meaning ,Importance
- 3.2 Sources of data – Primary Data And secondary data
- 3.3 Methods of Primary Data Collection- Questionnaire and Interview method, Schedule , Observation Method; ,
- 3.4 Secondary Data Sources
- 3.5 Sampling Method –Meaning and Types—(Probability and Non-probability)
- 3.6 Analysis of Data- Classification and Tabulation of Data
- 3.7 Computer Use Of Data Analysis

4 Testing of Hypothesis

12

- 4.1 Hypothesis: Definitions, Characteristics and Importance
- 4.2 Types Of Hypothesis
- 4.3 Procedure of Hypothesis Testing

- 4.4 Basic Concepts: Level of Significance, Statistical Errors (Type --I and Type II Error)
 4.3 Procedure of Testing of Hypothesis- Parametric and Non-Parametric tests

5 Report Writing

10

- 5.1 Objective of Report Writing
 5.2 Importance of Research Report,
 5.3 Features of Research Report
 5.4 Steps/ Element of Research Report
 5.5 Report Writing: Considerations and Precautions,
 Ordering References , Bibliography and Appendix in Research

Basic Reading List:

1. Banamati Mohanty (2015) 'Statistics for Behavioral and Social Sciences' Sage Texts
2. Bryman Alan (2018) 'Social research methods' OUP
3. Cooper Donald R. & Pamela S. Schindler (1999), "Business Research Methods", Tata McGraw-Hill Edition, New Delhi
4. Flick Uwe (2011) 'Introducing Research Methodology' Sage Publications
5. Kothari C. R, Gaurau Garg (2019) 'Research Methodology, Methods and Techniques', New Age International Publications, 4th Edition
6. Kumar Ranjit, (2012), "Research Methodology" 2nd Ed, Pearson Education
7. Wilkinson and Bhandarkar (2016) 'Methodology and Techniques of Social Science Research; HPH
8. Willson Jonathan (2017) 'Essentials of Business Research: A Guide to Doing Your Research Project' Sage Publications

Recommended Readings:

1. Basotia G.R. Sharma K.K. (1999) 'Research Methodology' Mangal Deeop Publications
2. Don E. Ehridge (2004) 'Research Methodology in Applied Economics: Organizing Planning and Conducting Economics Research', John Wiley and Sons
3. Gopal M.H. (1971) 'An Introduction to Research Procedure in Social Sciences', Asia Publishing House
4. Kothari S. R (2012) 'Research Methodology, Methods and Techniques', Pragun Publications.
5. Khandhare V.B., Yadav Y.,2016, Chinmay Publication ,Aurangabad.
6. Krishnaswamy, O.R. (1993) 'Methodology of Research In Social Sciences, HPH
7. Kurein C. T. (1973) A Guide to Research in Economics' Sangam Publishers for Madras Institute of Development Studies
8. Les Oakshott (2012) 'Essential Quantitative Methods for Business, Management and Finance', Palgrave Macmilan, 5th edition
9. Moser C.A., G. Kalton (1985) 'Survey Methods in Social Investigations' Routeledge
10. BAV Sharma D Ravindra Prasad and P. Satyanarayana (1983) Research Methods in Social Sciences' Sterling publishers, New Delhi
11. Sadhu AN, Amarjit Singh (2007) 'Research Methodology in Social Sciences' HPH
12. Thakur Devendra (2009) 'Research Methodology in Social Sciences' Deep and Deep Publications
13. Young P.V. (1984) 'Scientific Social Survey and Research', Prentice Hall -India

Recommended Journals:

Journal of Mixed Methods Research- Sage

Journal of Applied Social Sciences- Sage

Research in Economics- Elsevier

Social Science Research- Elsevier

The Social Science Journal – Elsevier/ ScienceDirect

M.A. ECONOMICS PART- II

SEMESTER III

ELECTIVE PAPERS

EC-3004

(Choose Any ONE Paper)

01- ECONOMICS OF FINANCE

02- DEMOGRAPHY

03- CAPITAL MARKETS

04- INDUSTRIAL ECONOMICS

ELECTIVE COURSE
SEMESTER III
EC-3004
ECONOMICS OF FINANCE
(This course will have *FOUR* credits)

PREAMBLE

The positive and significant role of financial institutions in the process of growth and development has been very well recognized in the literature and indeed has become more important during the last two decades as the financial systems of different countries have become integrated in the process of globalization. It is, therefore, essential that the student of economics should be well conversant with the theory and practice of different financial institutions and markets; to understand and analyze the interconnection between the monetary forces and real forces, their developmental role and limitations in shaping and influencing the monetary and related policies both at the national and international levels.

Course Objectives:

- To provide an understanding of Finance and its application under various topics under economics.
- To demonstrate the practical and the applied aspects of Finance in relation to Economics.

Programme Outcome:

- Ability to develop, demonstrate and examine various topics under Finance with the help of Economics.
- Ability to evaluate and examine subject areas in economics bringing out the relation to finance.

1. Introduction

10

- 1.1 Role of Finance in economic development.
- 1.2 Structure and functioning of the Financial system – Financial Intermediaries, Financial Markets and Financial Instruments
- 1.3 Markets and Aspects of Risk Sharing, The Problem of Agency

2. Basic Financial Calculations

10

- 2.1 Types of Financial securities- Fixed Income Securities, Bonds, Index-linked securities
- 2.2 The time value of money, Future Value of Asset, Present Value of Asset; Future and present values of multiple cash flows.
- 2.3 Relation Between Inflation and Interest Rates, Real and Nominal Cash Flows, Valuing Real Cash Payments, Effective Annual Interest Rates
- 2.4 Bond valuation- Characteristics of Bonds.

3. Portfolio Theory

10

- 3.1 Asset Return- random variables and random returns
- 3.2 Capital Asset Pricing, Validity of CAPM (Capital Asset Pricing Model), the CAPM, Risk and Return
- 3.3 Arbitrage Pricing Theory
- 3.4 Measuring portfolio return and risks, effect of Diversification, Minimum Variance Portfolio, Perfectly Correlated Assets, Minimum Variance Opportunity Set, Optimal Portfolio Choice; Mean Variance Frontier Of Risky and Risk-Free Asset, Portfolio Weights

4. Efficient Market Hypothesis	10
4.1 Efficient Market Hypothesis	
4.2 Valuing Stocks, Book Values, Liquidation Values and Market Values, Valuing Common Stocks, The Price-Earnings Ratio	
4.3 The Dividend Discount Model -The Dividend Discount Model with No Growth, The Constant-Growth Dividend Discount Model	

5. Risk, Return, and Capital Budgeting	08
5.1 Measuring Market Risk, Using the CAPM to Estimate Expected Returns, Capital Budgeting and Project Risk, Determinants of Project Risk	
5.2 Introduction to risk, return and opportunity cost of capital, Estimating Expected Rates of Return,	
5.3 Measuring Risk Variance and Standard Deviation Measuring the Variation in Stock Returns Risk and Diversification Asset versus Portfolio Risk	

BASIC READING LIST

1. Bhole L.M. (2004) 'Financial Institutions and Markets', Tata McGraw Hill
2. Chandra P. (2017), 'Investment Analysis and Portfolio Management', McGraw Hill Education, Fifth Edition
3. Frederic Mishkin (2019) 'The Economics of Money, Banking and Financial Markets' Pearson Education India, 11th edition
4. Frederic Mishkin and Stanley Eakins (2006) "Financial Markets and Institutions", Pearson 5th Ed
5. Fabozzi Frank J. (2016) Bond Market Analysis and Strategies' Pearson, 8th edition
6. Hull John C (2018) "Fundamentals of Futures and Options Market", Pearson Education, 9th Edition
7. Hull John C, Sankarshan Basu (2018) "Options, Futures and Other Derivatives", Pearson Education, 10th Edition
8. Richard A Brealey, Stewart C Myers, and Alan J. Marcus (2003) 'Fundamentals of Corporate Finance', Third Edition; McGraw-Hill, Inc

Recommended Books

1. Ajay Shah Susan Thomas Michael Gorham (2008) "Indian Financial Markets: AN Insider's Guide to How the Market Works" Elsevier Science
2. Baye Micheal R, Dennis W Jansen (1996) " Money, Banking & Financial Markets An Economic Approach", A.I.T.B.S. Publishers & Distributors. Delhi
3. Chandra P. (1997), "Financial Markets", Tata McGraw Hill, 4th Edition
4. David G. Lueberger (2012) "Investment Science", OUP, 1st edition
5. Elton Edwin J, Martin J Gruber, Stephen J Brown & William Goetzmann (2002) "Modern Portfolio Theory and Investment Analysis" John Wiley & Sons
6. Fama E.F. (1997) "Foundations of Finance", Basil Blackwell, Oxford, Ch.5
7. Hauthkhar H.S., Williamson P.J., (1996) "The Economics of Financial Market", OUP
8. Heath Douglas & Zaima J K (1998) "Contemporary Investment: Security and Portfolio Analysis" The Dryden Press
9. Hull John C (2018) "Risk Management and Financial Institutions", John Wiley & Co
10. LeRoy Stephen F, Jan Werner (2014) "Principles of Financial Economics" Cambridge University Press
11. Ross Stephen and Rudolph W.W., (1998) "Fundamentals of Corporate Finance", McGraw Hill

12. Smith, P.F., (1978), “Money and Financial Intermediation: The Theory and Structures of Financial System”, Prentice Hall
13. Susan Thomas, (ed) (2003) “Derivatives Market in India”, Invest India
14. Wavre A. & Dhonde S , Finance of Village Panchayat , Shubhan publication , Kanpur. UP, India
15. Zvi Bodie, Robert C. Merton, Devid L. Cleeton (2008) “ Financial Economics” Pearson

Recommended Journals:

Journal of Finance- Wiley Online
Journal of Applied Statistics- Francis & Taylor
Journal of Banking and Finance – Elsevier
Global Finance Journal – Elsevier

ELECTIVE COURSE
SEMESTER III
EC-3004
DEMOGRAPHY
(This course will have *FOUR* credits)

PREAMBLE

The main objective of this paper is to make the students aware of the importance of population in economic development and the various theories that explain the growth of population in a country. The paper also enlightens the students on the quantitative and the qualitative aspects and characteristics of the population through various demographic techniques. In recent times, the gender aspect of the population has acquired importance and these have also been included in the framework of study. Fertility and Aging are also vital characteristics of the undergoing structural change. Their study is essential to understand the dynamics of this change. The paper exposes the students to sources of population and related characteristics and also to the rationale, need and evolution of population policy.

Course Objectives:

- To provide an understanding of Demography and its application under various topics under economics.
- To demonstrate the practical and the applied aspects of Demography and the study of Population and its relation to Economics.

Programme Outcome:

- Ability to develop, demonstrate and examine various topics under Demography.
- Ability to evaluate and examine subject areas in economics bringing out the relation to population studies and demography.

1. Demography	10
1.1 Demography: Evolution, Nature and Scope	
1.2 Development of Population Studies - relationship with other disciplines	
1.3 History of Population Growth – Primitive, Pre-Industrial, Developed and Developing	
1.4 Population Growth- Components, Interdependence, World Population Growth and Distribution, Growth in Developed and Developing Countries	
1.5 Measures of Population Growth- Sources of Demographic Data	
2. Population theories	14
2.1 The Malthusian theory	
2.2 Post-Malthusian Theories	
2.3 The Optimum Population Theory	
2.4 The Theory of Demographic Transition	
2.5 Population and Development (Meadows, Enke and Simon)	
3. Population structure and characteristics	10
3.1 Structure of Population, Growth Rate and	
3.2 Mortality- Meaning, Measurement of Mortality, Measures - causes of death.	
3.3 Fertility- Meaning, Measurement of Fertility, Extent and Trends of Fertility, Factors affecting Fertility, Fertility Differentials in India	
3.4 Pattern of Age and Sex Structure- Determinants, Impact and Implications; Age and Population	

4. Population and Development 14

- 4.1 Relation between Population and Development; Effects of Development on Population Growth and vice versa
- 4.2 Population and Natural Resources- Demographic and Socio-economic factors influencing Saving, Investment, Capital Formation and Technology
- 4.3 Population and Labour force- Population and Employment, Economically Active Population, Work Participation
- 4.4 Women and Development- Indicators of Status of Women, Inter-relation between Status of Women and Demographic Change
- 4.5 Population Policy in India- Shift from Population Control from Welfare and Empowerment; Strategies for Population Control and Human Development, Challenges to National Population Commission

Basic Reading List

- 1. Bogue, D.J. (1971), Principles of Demography, John Wiley, New York
- 2. Bhende, Asha A., Tara Kanitkar (2013) *Principles of Population Studies*, Himalaya Publishing House, Mumbai
- 3. Mujumdar P. K (2013) "Indian's Demography: Changing Demographic Scenario in India", Rawat Publications
- 4. Sinha V.C., Easo Zacharia (1986) 'Principles of Demography' Allied Publishers, 2nd Edition
- 5. Srinivasan Krishnamurthy (2017) "Population Concerns in India: Shifting Trends, Policies and Programs" Sage Publications
- 6. Srinivasan, K. and A. Shariff (1998), India: Towards Population and Demographic Goals, Oxford University Press, New Delhi

Reports

- 1. Census of India, Census Commissioner and Registrar General of India, Government of India, New Delhi, Latest Census
- 2. Family Welfare Programme in India, Year Book 2012, Government of India
- 3. National Family Health Survey, Government of India & IIPS, Mumbai, Recent Reports
- 4. National Population Policy 2000, Government of India
- 5. United Nations (1973) "Determinants and Consequences of Population Trends"

Recommended Books

- 1. Agarwala S.N. (1972), "India's Population Problem", Tata McGraw-Hill Co
- 2. Bose, A. (1996), "India's Basic Demographic Statistics", B.R. Publishing, New Delhi
- 3. Chakraborti Rajagopal D (2004) "The Greying of India: Population Ageing in the Context of Asia" Sage Publications
- 4. Chenery H., T.N. Srinivasan (Eds.) (1989), "HandBook of Development" Economics, Vol.1 & 2 Elsevier, Amsterdam
- 5. Choubey, P.K. (2000), "Population Policy in India", Kanishka Publications, New Delhi
- 6. Dasgupta Sukti, Sher Singh Verick (2016) "Transformation of Women at Work in Asia: An Unfinished Development Agenda" Sage Publications
- 7. Easterlin Richard A (1987) "Population and Economic change in Developing Countries", National Bureau of Economic Research, University of Chicago Press
- 8. G Giridar (Ed) (2014) "Population Aging In India" Cambridge University Press
- 9. Gulati, S.C. (1988), "Fertility in India: An Econometric Study of a Metropolis", Sage, New Delhi. Economics
- 10. Seth Mira (2001) "Women and Development: The Indian Experience", Sage

11. Simon, J.L. (1992), "Population and Development in Poor Countries", Princeton University Press.
12. Srinivasan, K. (1998), "Basic Demographic Techniques and Applications", Sage, New Delhi
13. Kute S & Rithe M, Demography, (2017), Prashant Publication, Jalgaon MS, India.

Recommended Journals:

Antyajaa – Indian Journal of Women and Social Change - Sage
Demography – Springer
Economic and Political Weekly
Journal of Population Research - Springer
Journal of Demographic Economics - Cambridge
Management and Labour Studies- Sage
Population and Development Review – Wiley Online
Population Studies – Taylor and Francis Online

ELECTIVE COURSE
SEMESTER III
EC-3004
CAPITAL MARKETS
(This course will have *FOUR* credits)

PREAMBLE

Finance Systems and Markets are specialized areas in Economics and Finance. Financial Markets discuss market structures, financial institutions, financial markets, financial instruments and services. The subject discusses the capital markets in the Indian as well as the international context with reference to the changing structure, role of regulatory bodies, self-regulation, development of various new instruments and institutions.

Course Objectives:

- To develop an understanding of the financial system in the theoretical context.
- To interpret the developments in the capital markets w.r.t. institutions and instruments and compare and contrast with International Capital Markets

Programme Outcome:

- Ability to interpret and analyze the scenario in Indian and Global markets.
- Ability to discuss and debate on the changing scenario in global market.

1 Introduction

12

1.1 Structure of Capital Market-

- 1.1.1 Government Securities Market and Industrial Securities Market;
- 1.1.2 Primary and Secondary Markets,
- 1.1.3 Equity, Debt & Derivatives Market

1.2 Developed and Underdeveloped Capital Markets

1.3 Regulation of Capital Markets-Securities & Exchange Board of India (SEBI)-Objective & Role

2 Constituents & Instruments of Capital Market

12

2.1 Government

2.2 Stock Exchanges- Meaning & Types

2.3 Financial Institutions

2.4 Commercial banks

2.5 Credit Rating Agencies- Purpose & Role

2.6 Other Institutions – Mutual Funds, Merchant Bankers, Underwriters, etc.

2.7 Portfolio Investors (Foreign Institutional Investors)

2.8 Instruments in the Capital Market- Equity, Debt & Derivatives- Types; Hybrid Instruments

3 Stock Exchanges

12

3.1 Stock Exchanges- Meaning and Types

3.2 Stock Exchanges-Operations and Trading, Settlement

3.3 Stock Market Indices- Meaning & Calculation of Stock Indices (BSE/NSE)

3.4 Demutualization of Stock Exchanges

3.4 Dematerialization of Stocks/Shares

4 Indian Capital Market Changing Scenario

12

- 4.1 Changes in the Indian Capital Market Pre and Post Liberalization
- 4.2 Emergence of Financial Services- Venture Capital, Lease Finance, Angel Finance, Crowd Funding, Pension Funds
- 4.3 Globalization of Capital Markets – Instruments, Intermediaries and Risk Management
- 4.4 Risk Management and Financial Crisis in Emerging Market Economies

Basic Reading:

1. Brandl Micheal (2019) 'Money, Banking, Financial Markets and Institutions' Cengage Learning
2. Bhole, L. M., Jitendra Mahakud (2017) 'Financial Institutions and Markets' Tata McGraw Hill, ND
3. Fabozzi Frank J., Steven V. Mann, Moorad Choudhry (2002) 'The Global Money Markets' John Wiley & Sons
4. Frederic Mishkin and Stanley Eakins (2006) 'Financial Markets and Institutions', Pearson 5th Edition
5. Madura Jeff (2014) 'Financial Institutions and Markets' Cengage
6. Saunders Anthony and Cornett Marica Millon (2017) "Financial Markets and Institutions - An Introduction to the Risk Management Approach" McGraw Hill Education 3rd Edition

Recommended Readings:

1. Bhole, L. M. (2000) 'Indian Financial System' Chugh Publications, Allahabad
2. Batra G.S. "Financial Services and Markets", New Delhi: Deep and Deep Publications Pvt. Ltd., Latest Ed.
3. Das S. C. (2015) 'The Indian Financial System: Markets, Instruments, Institutions, Services and Regulations' PHI Learning
4. Kothari Rajesh. "Financial Services in India Concept and Application", New Delhi, Sage Publications. 2010.
5. Gurusamy S (2004) "Financial Services and Markets", Vijay Nicole Imprints
6. Meir Kohn (2013) 'Financial Institutions & Markets; OUP
7. Machiraju H.R. (2006) 'Indian Financial System, Vikas Publications, New Delhi
8. Pathak, Bharati (2009) 'The Indian Financial System, Pearson Education

Recommended Journals:

Indian Journal of Research in Capital Markets-
Journal of Capital Markets- Elsevier
Journal of Capital Market Studies- Emerald Insights

ELECTIVE COURSE
SEMESTER III
EC-3004
INDUSTRIAL ECONOMICS
(This course will have *FOUR* credits)

PREAMBLE

The main objective of this paper is to make the students aware of the importance of industrial sector in economic development. The paper explores the emergence of Industrial economics as a separate area of study; the theories of location are discussed and debated in the present context and analyzed with reference to the development of the industrial sector. The study is essential to understand the dynamics of the changes in the Industrial sector in India as well as around the world. The paper exposes the students to the current challenges to the industrial sector – growth, productivity, changing policy and performance.

Course Objectives:

- To provide an understanding of Industry, Industrial sector and growth and its relation to various economic issues and challenges.
- To demonstrate the practical and the applied aspects of Industrial economics and the study of Industry and its relation to Economics.

Programme Outcome:

- Ability to develop, demonstrate and examine various topics under Industrial Economics.
- Ability to evaluate and examine subject areas in economics bringing out the relation to industry and industrial development.

1 Introduction

10

- 1.1 Industrial Economics – Emergence, Meaning and Definition
- 1.2 Scope and Importance of Industrial Economics
- 1.3 Classification of Industries
- 1.4 New Empirical Industrial Organization Approach

2 Theories of Industrial Location

14

- 2.1 General Determinants of Industrial Location
- 2.2 Theories of Industrial Location
 - 2.2.1 Alfred Weber's Theory of Industrial Location
 - 2.2.2 Sergeant Florence's Theory of Industrial Location
- 2.3 Policy of Industrial Location in India
- 2.4 Need for Balanced Regional Development

3 Industrial Productivity and Growth

10

- 3.1 Industrial Productivity - Norms and Measurement
- 3.2 Factors affecting Productivity and measures to improve Productivity,
- 3.3 Public Enterprises- Efficiency, Productivity and Performance
(Case for/against India)
- 3.4 Skill Development and Industrial Productivity
- 3.5 Industrial Growth in India: Cause for Concern, Challenges to Private Sector
- 3.6 Policy Measures to enhance Industrial Growth

4 Industrial Policies in India

14

- 4.1 Industrial Policy in India – Progress since 1991
- 4.2 Developments in Industrial Policy – Special Economic Zones, ‘Make in India’, Public Private Partnership
- 4.3 Changing Role and Performance of Public and Private Sector in India
- 4.4 Developments in Policy for MSMEs since 1991
- 4.5 Development in FDI Policy, Emergence of Indian Multinational Companies
- 4.6 Globalization of Labour Markets and Impact of Emerging Economies

Basic Reading List:

1. Barthwal R.R. (2019), ‘Industrial Economics,’ New Age Publications
2. Das Keshab (2011) ‘Micro and Small Enterprises in India: The Era of Reforms’ Routledge India
3. Flanagan Robert J. (2006) ‘Globalization and Labor Conditions: Working Conditions and Worker Rights in a Global Economy, OUP
4. Hajela, P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Commonwealth Publishers, New Delhi
5. Jaya Prakash Pradhan (2008) ‘Indian Multinational in the World Economy: Implications for Development’, Bookwell Publications
6. Khanna Tarun (2008) ‘Billions of Entrepreneurs: How India and China are Reshaping their Future and Yours’ Penguin India
7. Gupta Parul (2019) ‘Industrial Relations and Labour Laws for Managers’ Sage Pub.
8. Sharma RC (2016) ‘Industrial Relations and Labour Laws’ PHI Learning
9. Sinha P.R.N., Indu Bala Sinha (2017) Industrial Relation Trade Unions and Labour Legislation Pearson Publication. New Delhi
10. Saumitra Mohan (2018) “Indian Policy and Development: A Manual for National Schemes and International Policies” McGraw Hill Education

Recommended Readings:

1. Agarwal Aradhana (2012) ‘Social and Economic Impact of SEZs in India’ Oxford University Press
2. Amit Kumar (2013) ‘SMEs in India in post-1990s Era: Challenges and Opportunities, LAP Lambert Academic Publishing
3. Barthwal R.R. (1985), ‘Industrial Economics,’ Wiley Eastern Ltd., New Delhi.
4. Desai, B. [1999], ‘Industrial Economics in India,’ HPH
5. Divine, P.J. and R.M. Jones et.al. (1976), ‘An Introduction to Industrial Economics,’ George, Allen and Unwin Ltd., London.
6. Kumar V Pratap, rajesh Chakrabarti (2018) Public-Private Partnerships in Infrastructure: Managing the Challenges (India Studies in Business and Economics) Springer
7. Kuchhal, S.C. (1980), Industrial Economy of India, Chaitanya Publishing House, Allahabad.
8. Singh, A. A.N. Sandhu. [1988], ‘Industrial Economics,’ HPH
9. Vepa R. K, (1988) Modern Small Industry in India, Sage Publication
10. Venkataratnam, C.S. (2001), Globalization and Labour- Management Relations: Dynamics of Changes, Sage Publications/Response Books, New Delhi.

Recommended Journals:

Applied Economics- taylor & Francis Online
International Journal of Economics and Business research- Inderscience
International Journal of Industrial Organization- Elsevier
The Journal of Industrial Economics- Wiley
The Journal of Industrial Economics- Scimago

M.A. ECONOMICS PART- II

SEMESTER IV

CORE PAPERS(COMPULSORY PAPER)

EC- 4001 - MACRO ECONOMIC ANALYSIS II

EC- 4002 - GROWTH & DEVELOPMENT II

EC- 4003 - RESEARCH PROJECT

(ONLY RGULAR STUDENTS)

EC- 4003 - RESEARCH METHODOLOGY

(ONLY EXTERNAL STUDENTS)

CORE COURSE
SEMESTER IV
EC- 4001
MACRO ECONOMIC ANALYSIS II
(This course will have *FOUR* credits)

PREAMBLE

Macroeconomics or aggregative economics analysis establishes the functional relationship between various aggregates of the economy. Aggregative analysis assumed such a great significance in recent times that a prior understanding of macroeconomic theoretical structure is considered essential for proper comprehension of different issues and policies. Macroeconomics now is not only a scientific method of analysis but also a body of empirical economic knowledge. The course equips the students at the postgraduate level to understand systematic facts and theoretical developments for empirical analysis,

Course Objectives:

- To provide a thorough understanding of the principles of macroeconomics and the application of macroeconomic concepts in various contexts.
- To discuss the modern developments in macroeconomics.

Programme Outcome:

- Ability to analyze and demonstrate knowledge of the basic theories/laws in economics- general equilibrium psychological law of consumption, etc.
- At the end of the course, the student should be able to evaluate macroeconomic concepts, models and its use in real life situations.

1. Aggregate Demand and Aggregate Supply Analysis **12**

- 1.1 Aggregate Demand Curve (with price flexibility)-Derivation of aggregate demand curve-shift in aggregate demand curve and multiplier effect
- 1.2 Aggregate Supply curve (with variable prices)-shift in aggregate supply curve-long-run aggregate supply curve –Derivation of Aggregate supply curve-
- 1.3 Macroeconomic equilibrium: AS-AD Model-Friedman's Natural Rate Hypothesis-Economic Fluctuations
- 1.4 Three Models of the Upward Sloping SRAS (short-run aggregate supply curve) –The Sticky Wage Theory, The Sticky Price Theory and The Misperceptions (Fooling) Theory

2. The IS-LM Curves Model **12**

- 2.1 Introduction-The Structure of the Model
- 2.2 Derivation of IS Curve and LM Curve –Shifts in IS Curve and LM curve, causes in shifts in IS and LM Curve.
- 2.3 Simultaneous Equilibrium in Goods Market and Money Market-Extension IS-LM model with government sector Fiscal policies.
- 2.4 Extension of IS-LM model with Labor Market and flexible prices.

3. Inflation-Unemployment Trade-Off: Phillips Curve and Rational Expectations Theory **12**

- 3.1 Inflation and Unemployment-Phillips curve-Explanation of Phillips curve.
- 3.2 Causes of shifts in Phillips Curve- Long-run Phillips curve and adaptive expectations – Long-run Phillips curve: Rational expectations.
- 3.3 Relation between short-run Phillips curve and long-run Phillips curve.

- 3.4 Stagflation and Supply-side Economics-stagflation in India-1991-04, causes of stagflation
- 3.5 Supply-side economics-basic propositions of supply-side economics-Taxation and labour supply, Incentive to save and investment, the tax wedge-tax revenue and Laffer curve, a critical appraisal of supply side economics.

4. The New Classical Macro Economics & the Open Economy Issues 12

- 4.1 Introduction -Meaning of Rational Expectations- Barrow's view
- 4.2 The New Classical Model
- 4.3 The Role of the Monetary and Fiscal policy
- 4.4 Rational Expectations and the Real Business Cycles
- 4.5 Criticism of the Rational Expectations Hypothesis.
- 4.6 Open Economy-Balance of Trade-Balance of Payments-Mundel-Fleming Model, Exchange Rate Regimes.

BASIC READING LIST:

15. August Swanenberg (2005) 'Macroeconomics Demystified' A Self Teaching Guide, McGraw Hill Education
16. Ackley, G. (1978), Macro Economics: Theory and Policy, Macmillan, New York.
17. Agrawal Vanita, (2010) Macroeconomics: Theory and Policy, Pearson Publication, New Delhi.
18. Ahuja H.L., Macroeconomics: Theory and Practice, S.Chand & Co. New Delhi.
19. Blackhouse, R. and A. Salansi (Eds.) (2000) Macroeconomics and the Real World (2 Vols.), Oxford University Press, London. Dornbusch,
20. Campbell R. McConnell, Stanley L. Brue, (2001) Macroeconomics: Principles, Problems and Policies', McGraw Hill, Inc., New York.
21. Froyen Richard T (2006) 'Macroeconomics– Theories and Policies' Pearson Education; 8th edition
22. Gupta S.B. (1997) 'Monetary planning for India' OUP
23. Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi.
24. Mankiw Gregory (2007) 'Macroeconomics' Worth, New York
25. Rao, V.K.R.V. (1983) India's National Income : 1950 to 1980, Sage Publications, New Delhi
26. Gupta, S.B. (1995), Monetary Planning in India, OUP, New Delhi.
27. Sampat Mukherjee (2013), 'A Global Text-Macroeconomics', New Central Book Agency
28. Soumyen Sikdar (2006) 'Principles of Macroeconomics' Oxford University Press
- 29 Bhise V.B , Khandare V.B & Babar , (2014) Macro Economics , Chinmay Publication Aurangabad.

Recommended Readings:

16. Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
17. Culbertson, J.M. (1968), Macroeconomic Theory and Stabilization Policy, McGraw Hill, Kogonkosh, Tokyo.
18. Duesenberry, J.S. (1949), Income Saving and the Theory of Consumer Behaviour. Harvard University Press, Harvard.
19. Edey, M. and A.T. Peacock (1967), National Income and Social Accounts, Hutchinson University Library, London
20. Fisher, Dornbusch, Schamalensee (1988) 'Economics' McGraw Hill International Edition ; 2nd edition

21. Friedman, M. (1957), The Theory of Consumption Function, Princeton University Press Princeton.
22. Friedman, M. (1956), Studies in the Quantity Theory of Money, The University of Chicago Press, Chicago
23. Glahe, Fred, R. (1973), Macroeconomics: Theory and Policy, Harcourt Brace Javanovich, Inc., New York.
24. Harris Lawrence (1980) 'Monetary Theory' McGraw Hill Inc.
25. Keynes, J.M. (1936), 'The General Theory of Employment Interest and Money', Macmillan, London.
26. Ruggles, R. and N. Ruggles (1956), National Income Accounts and Income Analysis, McGraw Hill New York.
27. Shapiro, E. (1996) Macroeconomic Analysis, Galgotia Publications, New Delhi.
28. D.Wrightsmann 'An Introduction to Monetary Theory and Policy' The Free Press New York 1983

Recommended Journals:

Applied Economics- Taylor & Francis Online

Journal of Macroeconomics-Elsevier

Macroeconomics and Finance in Emerging Market Economies- Taylor & Francis Online

The Indian Economic Journal- Sage Journal

CORE COURSE
SEMESTER IV
EC- 4002
GROWTH & DEVELOPMENT II
(This course will have *FOUR* credits)

PREAMBLE

The course makes an attempt to provide an introduction to the economics of Growth and Development and at the same time provide an understanding of the analytical rigour of the subject. Growth and Development-I is a core course that covers meaning and concept of Economic Growth and Development, measuring the economic growth and development, theories of economic growth and development, poverty, inequality and unemployment and role human capital in economic development . Growth and development-I will try to clear the concepts regarding the economic growth and development and provides basic knowledge to the students to get engaged in the activities.

Course Objectives:

- To enable learning and understanding of the basic concepts and process to measure the growth and economic development etc.
- To analyze and evaluate the obstacles in the process of economic growth and development

Programme Outcome:

- Ability to analyze and demonstrate knowledge of the economic growth and development theories of economic growth and development
- Ability analyze, evaluate and apply the growth and development concepts, role of human capital, etc. in real life situations

- | | |
|---|---------------|
| 1. Sectoral Development: An Overview | 12 |
| 1.1 International agreements and Agriculture in India | |
| 1.2 Agriculture Productivity, Agriculture Price Policy, Land Holding and Cropping Pattern | |
| 1.3 Industrial Production Trends at National and International Level, Role Of MSMEs, Government Policies for Industrial Development | |
| 1.4 Growth of Services Sector in India, ICT and Services sector, International Comparison. | |
|
2. Technology and Development |
12 |
| 2.1 Role of Technology and Development | |
| 2.2 Capital Formation and Technical Progress as Sources of Growth | |
| 2.3 Technological Strategy of Development | |
| 2.5 Economics of R&D, Invention and Innovation, Relation to Development | |
| 2.6 Technology Centered Development | |
|
3. Environment and Development |
12 |
| 3.1 Sustainable Development, Sustainability Performance and Reporting | |
| 3.3 Environment and Rural-Urban Development | |
| 3.4 Industrialization and Environment Protection | |
| 3.5 Climate change and Agriculture | |

4. Development Strategies

12

- 4.1 The Role of the Government in the Developmental process
- 4.2 The Market versus Detailed Centralized Planning
- 4.3 Approaches to Poverty Alleviation and Employment Generation
- 4.4 Policy of Export Promotion & Import Substitution
- 4.5 Policy of Infrastructure Development

Basic Reading List:

1. Basu Kaushik (1998) *Analytic Development Economics: The Less Developed Economy Revisited*, OUP
2. Behrman, S. and T.N. Srinivasan (1995), *Handbook of Development Economics*, Vol. 3, Elsevier, Amsterdam.
3. Felix Raj, Sampat Mukherjee, Mallinath Mukherjee, Amitava Ghose, Ranjanendra N. Nag (2007) *“Contemporary Development Economics From Adam Smith to Amartya Sen”*, New Central Book Agency Private Limited
4. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), *Economics of Development*, (3rd Edition), W.W. Norton, New York.
5. Kindleberger, C.P. (1977), *Economic Development*, (3rd Edition), McGraw Hill, New York. Economics
6. Meier Gerald M. and James E. Rauch, *“Leading Issues in Economic Development”* Oxford University Press, 2006
7. Ray Debraj (1998) *“Development Economics”*, Oxford University Press
8. Solow Robert M. (2000) *“Growth Theory An Exposition”* Oxford University Press
9. Thirwal, A.P. (1999), (6th Edition), *Growth and Development*, Macmillan, U.K.
10. Todaro, M.P. (1996), (6th Edition), *Economic Development*, Longman, London.

Recommended Readings:

1. Barro Robert J. and Xavier Sala-i-Martin (2004) *“Economic Growth”* Prentice Hall of India Brown, M. (1966), *On the Theory and Measurement of Technical Change*, Cambridge University Press, Cambridge, Mass.
2. Dasgupta, P. (1993), *‘An Enquiry into Well-being and Destitution’*, Clarendon Press, Oxford.
3. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), *Economics of Development*, (3rd Edition), W.W. Norton, New York.
4. Meier, G.M. (1995), *Leading Issues in Economic Development*, (6th Edition), OUP
5. Nayyar Deepak (2019) *‘Resurgent Asia’* OUP
6. Todaro Michael P. (1981) *“Economics for A Developing World”*, Longman, London.

Recommended Journals:

Economic Development and Cultural Change- Chicago Press
Journal of Development Economics-Elsevier
IMF Economic Review- Palgrave Macmillan
Oxford development Studies- Rutledge
Review of Development Economics-Wiley
Review of World Economics-Springer
Review of Economic Dynamics- Elsevier

CORE COURSE
SEMESTER IV
EC-4003
RESEARCH PROJECT
(This course will have *FOUR* credits)
(Only for Internal Students)

PREAMBLE:

Students who complete their post-graduation in Economics are mentally equipped to pursue research in the same discipline. It is generally accepted that research is nothing but extension and application of knowledge in a certain specialized field. Therefore regular students who do their post-graduation, as internal students will be given an opportunity to get exposed to a few elements of social research and also they are expected to complete a small research project under the expert guidance and supervision, Elementary knowledge of research methodology shall consolidate and deepen their understanding of various branches of Economics. Preparing a small dissertation is intended to train them in scientific thinking and art of systematic presentation. It is essentially a job-oriented exercise to enable them to take up the exciting field of social and economic research.

Part I: Internal IV Semester students shall submit a dissertation of minimum 8000 words & maximum 10,000 words in three copies to the Head of the Department on or before 30th April. The dissertation shall be prepared under the guidance of an internal postgraduate recognized teacher.

Part II: An internal supervisor shall assess each dissertation for out of 50 marks, based on the methodology, analysis, contents and quality of the dissertation.

Part III: A viva voce examination of each candidate shall be held where he/she will have to make a presentation of the dissertation and defend the research. A panel of two referees shall be formed out of whom one shall be an internal examiner.

The viva voce shall carry 50 marks. Internal & external examiners shall give out of 25 marks each. The copies of dissertation and the record of the viva voce examination shall be maintained by the centre for two more academic years for inspection. The Marks obtained for project work shall be included in the statement of marks of all the regular internal students.

Scale of Remuneration will be as per the University Guidelines.

External examiner will be appointed by the University.

CORE COURSE
SEMESTER IV
EC-4003
RESEARCH METHODOLOGY
(ONLY EXTERNAL STUDENTS)
(This course will have *FOUR* credits)

PREAMBLE

The main objective of this paper is to make the students aware of the importance of Research Methodology. Today research is of importance in every field of life. Hence students need sound initiation in the world of research. Thus this syllabus is prepared to equip students with basics of research methodology and also provide them acquaintance with the main ingredients of major sources secondary data on Economics, some hands-on experience in conduct so survey including designing questionnaire and interview schedules, collection of data, analysis of data and preparation of report.

Course Objectives:

- To enable an understanding of Research and its methods under various areas of economics.
- To demonstrate the practical and the applied aspects of research in relation to Economics.

Programme Outcome:

- Ability to develop, demonstrate and examine topics under Economics to pursue research.
- Ability to evaluate and examine subject areas in economics and explore possibilities of research.

1 Data Collection **12**

- 1.1 Sources of Data- Primary, Secondary.
- 1.2 Surveys and Interviews Methods
- 1.3 Observation Method
- 1.4 Secondary Sources of Data

2 Sampling And Data Analysis **12**

- 2.1 Basic Concepts: Population, Sample, Sample Size
- 2.2 Sampling Methods: Probability and Non-probability Sampling Methods
- 2.3 Analysis of Data: Classification, Tabulation, Graph, Diagram and
- 2.4 Overview of Statistics in Data Analysis

3 Testing Hypothesis **12**

- 3.1 Hypothesis: Meaning, Types, Formulation, Criteria for a Good Hypothesis
- 3.2 Basic Concepts: Level of Significance, Critical error, Type I and Type II Error
- 3.3 Procedure of Testing Hypothesis
- 3.4 Parametric and Non Parametric Tests

4 Report Writing **12**

- 4.1 Goals of Report Writing
- 4.2 Report writing for Quantitative Research and Qualitative Research
- 4.3 Layout of Research Project
- 4.4 Report Writing: Considerations and Precautions
- 4.5 Computer Use in Research -Internet Source of Data Collection- Use and Precautions

Basic Reading List:

1. Banamati Mohanty (2015) 'Statistics for Behavioral and Social Sciences' Sage Texts
2. Bryman Alan (2018) 'Social research methods' OUP
3. Cooper Donald R. & Pamela S. Schindler (1999), "Business Research Methods", Tata McGraw-Hill Edition, New Delhi
4. Flick Uwe (2011) 'Introducing Research Methodology' Sage Publications
5. Kothari C. R, Gaurau Garg (2019) 'Research Methodology, Methods and Techniques', New Age International Publications, 4th Edition
6. Kumar Ranjit, (2012), "Research Methodology" 2nd Ed, Pearson Education
7. Wilkinson and Bhandarkar (2016) 'Methodology and Techniques of Social Science Research; HPH
8. Willson Jonathan (2017) 'Essentials of Business Research: A Guide to Doing Your Research Project' Sage Publications

Recommended Readings:

1. Basotia G.R. Sharma K.K. (1999) 'Research Methodology' Mangal Deeop Publications
2. Don E. Ehridge (2004) 'Research Methodology in Applied Economics: Organizing Planning and Conducting Economics Research', John Wiley and Sons
3. Gopal M.H. (1971) 'An Introduction to Research Procedure in Social Sciences', Asia Publishing House
4. Kothari S. R (2012) 'Research Methodology, Methods and Techniques', Pragun Publications
5. Krishnaswamy, O.R. (1993) 'Methodology of Research In Social Sciences, HPH
6. Kurein C. T. (1973) A Guide to Research in Economics' Sangam Publishers for Madras Institute of Development Studies
7. Les Oakshott (2012) 'Essential Quantitative Methods for Business, Management and Finance', Palgrave Macmilan, 5th edition
8. Moser C.A., G. Kalton (1985) 'Survey Methods in Social Investigations' Routeledge
9. BAV Sharma D Ravindra Prasad and P. Satyanarayana (1983) Research Methods in Social Sciences' Sterling publishers, New Delhi
10. Sadhu AN, Amarjit Singh (2007) 'Research Methodology in Social Sciences' HPH
11. Thakur Devendra (2009) 'Research Methodology in Social Sciences' Deep and Deep Publications
12. Young P.V. (1984) 'Scientific Social Survey and Research', Prentice Hall -India
13. Khandhare V.B., Yadav Y., 2016, Chinmay Publication, Aurangabad.

Recommended Journals:

Journal of Mixed Methods Research- Sage
Journal of Applied Social Sciences- Sage
Research in Economics- Elsevier
Social Science Research- Elsevier
The Social Science Journal – Elsevier/ ScienceDirect

SEMESTER IV

ELECTIVE PAPERS

(Choose Any ONE Paper)

EC-4004

- 01 - ECONOMETRICS**
- 02 - PUBLIC POLICY**
- 03 - ECONOMICS OF ENVIRONMENT**
- 04 - FOREIGN EXCHANGE MARKET**

ELECTIVE COURSE
SEMESTER IV
EC- 4004
ECONOMETRICS
(This course will have *FOUR* credits)

PREAMBLE

Application of economic theory needs a reasonable understanding of economic relationships and relevant statistical methods. The syllabus of econometrics is to equip the students with an understanding of theoretical econometrics and the relevant applications of the econometric methods. This course covers various econometric methods applicable for testing empirical relationships in economics and those needed for applied economic research. An introductory module on time series methods has also been included in this course, which constitutes an important tool for analysis in economic studies.

Course Objectives:

- To apply econometric theory with the help of mathematical modeling and the use of statistical tools in order to solve economic problems.
- To demonstrate the practical and the applied aspects of econometrics involved in conducting empirical studies.

Programme Outcome:

- Ability to develop analytical and quantitative understanding, demonstrate and examine problem solving aptitude.
- Ability to evaluate and examine subject areas in economics with the help of econometric modeling.

1. Introduction:

04

- 1.1 What is Econometrics?
- 1.2 Statistical Background and Econometrics
- 1.3 The Methodology of Econometrics
- 1.4 Review of Statistical Inference – Statistical Estimation and Hypothesis Testing

2. Simple Regression Analysis:

14

- 2.1 The Two-Variable Linear Regression Model
- 2.2 The Ordinary Least-Squares Method and its Properties
- 2.3 Test of Significance of Parameter Estimates
- 2.4 Test of Goodness of Fit and Correlation
- 2.5 Analysis of Variance – One way and Two-way Analysis

3. Multiple Regression Analysis:

10

- 3.1 The Three-Variable Linear Regression Model
- 3.2 Tests of Significance of Parameter Estimates
- 3.3 The Coefficient of Multiple Determination
- 3.4 Test of the Overall Significance of the Regression
- 3.5 Partial-Correlation Coefficients

4. Violations of Classical Assumptions and Remedies:	06
4.1 Multicollinearity	
4.2 Heteroscedasticity	
4.3 Autocorrelation	
5. Further Techniques and Applications in Regression Analysis	10
5.1 Functional Forms	
5.2 Dummy Variables	
5.3 Simultaneous-Equations Models	
5.4 Identification using Rank and Order Condition	
6. Introduction to Time-Series Methods	04
6.1 Stationary Time Series – Strict Stationarity, Weak Stationarity	
6.2 Non-stationary Series	
6.3 Concept of Unit Root Process and Testing	
6.4 Introduction to Forecasting using Time Series Models	

Basic Reading List

1. Enders Walter (2018) 'Applied Econometric Time Series', (4th ed.) Wiley India
2. Gujarati, D. N., Porter, D. C. & Gunasekaran, S. (2009). Basic Econometrics. (5th ed.). Tata McGraw Hill
3. H. Stock James, W. Watson Mark (2017) 'Introduction to Econometrics' Pearson Education, Third Edition
4. Maddala G. S., Kijal Lahiri (2012) 'Introduction to Econometrics', John Wiley & Sons.

Recommended Books:

1. Dominick Salvatore and Derrick Reagle (2011) Schaum's Outline of Statistics and Econometrics, Second Edition (Schaum's Outlines).
2. Dougherty, C. (2011) Introduction to Econometrics (4th ed). Oxford University Press.
3. Gujarati Damodar (2017) 'Econometrics by Example', Palgrave Macmillan, 2nd edition
4. Jeffrey M. Wooldridge (2008) 'Introductory Econometrics: A Modern Approach' South Western, Second Edition
5. Koutsoyiannis A. (2001) 'Theory of Econometrics' Palgrave Macmillan, Second Edition
6. Nachane, Dilip M. (2008). Econometrics: Theoretical Foundations and Empirical Perspective (1st ed.). Oxford Textbooks

Recommended Journals

1. Journal of Quantitative Economics, The Indian Econometric Society
2. Quarterly Journal of Economics, Oxford Academic.
3. Econometrica, The Econometric Society
4. Journal of Econometrics - Elsevier
5. The Econometrics Journal, The Royal Economic Society

ELECTIVE COURSE
SEMESTER IV
EC- 4004
PUBLIC POLICY
(This course will have *FOUR* credits)

PREAMBLE

Public Policy is a specialized area in social sciences, with special reference to economics along with political science and sociology; the subject covers the study of public policy, the process and perspectives of policy making and the analysis and evaluation of Public Policy. The study of Public Policy provides an understanding of the various aspects of policy making on theories, concepts, process, methods, analysis and evaluation. The subject discusses public policy in historical perspective, the concepts of public policy, the methodologies for implementation as well as evaluation along with the impact of globalization on public policy.

Course Objectives:

- To develop an understanding of public policy in the theoretical as well as practical context.
- To discuss and debate the various aspects of public policy and policy making

Course Outcomes:

- Ability to analyze and evaluate the subject with reference to various aspects of Public Policy.
- Ability to develop an understanding of the public policy, its perspectives and processes and to be able to construct intellectual dialogue on the policy making and policy analysis and evaluation

1. Introduction to Public Policy **08**

- 1.1 Concept, Meaning and Definitions of Public Policy
- 1.2 Historical Emergence and Relevance of Public Policy
- 1.3 Nature and Scope of Public Policy; Process of Policy Making
- 1.4 Perspectives of Policy Making, Impact of Globalization on Policy making

2. Concepts of Public Policy **08**

- 2.1 Institutionalism
- 2.2 Process: Policy as a Political Activity
- 2.3 Public Choice
- 2.4 Strategic Planning

3. Policy Implementation and Evaluation **10**

- 3.1 Concept of Policy Implementation and Methods/Techniques of Policy Implementation
- 3.2 Concept of Policy Evaluation and Methods/Techniques of Policy Evaluation

4. Economics of Public Policy **12**

- 4.1 Types of Public Policy Analysis – -Empirical, Normative, Retrospective and Prospective; -Descriptive and Prescriptive
- 4.2 Actors in Public Policy Analysis --Government, Media, Civil Society -Multinational Agencies, Transnational Agencies, International Donor Agencies
- 4.3 Constraints in Public Policy Analysis- Economic Constraints, International

Constraints, Social and Cultural Constraints, Political Constraints/Feasibility
 4.4 Emerging Trends – Ombudsman, Local Bodies, Whistle Blowers, Citizens Organizations

1	5. Globalization and Public Policy	10
2	5.1 Globalization of Economic Activity	
3	5.2 Reforming Institutions – The State, The Market and Public Domain	
4	5.3 Global Public Policy – Global Trade, Global Financial Markets and Global Crime	
5	5.4 Globalization and Interdependence, Organizations and Accountability	

Basic Reading List:

1. Anderson James. E., (2010) Public Policy-Making: An Introduction”, Cengage Learning, 7th Edition
2. Birkland Thomas A., (2005), An Introduction to The Policy Process: Theories, Concepts, And Models of Public Policy Making, Armonk;
3. Chandler. Dye Thomas (2008), Understanding Public Policy, Singapore, Pearson Education
4. Chakrabarti Rajesh, Kaushiki Sanyal (2016) “Public Policy in India” OUP India
5. Mathur Kuldeep (2015) Public Policy and Politics in India: How Institutions Matter” OUP India
6. McCool, Daniel C. (ed.), (1995), “Public Policy Theories, Models, and Concepts: An Anthology”, NJ: Prentice-Hall
7. Moran Michael, Martin Rein, Robert E. Goodin (2018) “The Oxford Handbook of Public Policy” OUP
8. Saumitra Mohan (2018) “Indian Policy and Development: A Manual for National Schemes and International Policies” McGraw Hill Education

Recommended Books:

1. Ashford, Doug (ed.), (1992), “History and Context in Comparative Public Policy”, Ithaca, NY: University of Pittsburgh Press.
2. Bergerson, Peter J. (ed.), (1991), “Teaching Public Policy: Theory, Research and Practice”, Westport, RI: Greenwood Press
3. Dahl, Robert and Charles Lindblom, (1976), “Politics, Economics and Welfare”, New York, Harper
4. Dror.Y, (1989), “Public Policy making Re-examined”, Routledge, 2nd Edition
5. Hill Michael, (2005), The Public Policy Process, Harlow, UK; Pearson Education, 5th Edition
6. Houghton Bardach, Eugene (1977), “The Implementation Game: What Happens After a Bill Becomes a Law”, Cambridge, MA: MIT
7. Howlett, Michael, and M. Ramesh, (1995), “Studying Public Policy: Policy Cycles and Policy Subsystems”, OUP, Toronto
8. Jones, C.O., (1970), “An Introduction to the Study of Public Policy”, Belmont, Prentice - Hall
9. Lerner, D. and H.D.Lasswell (eds.), (1951), “The Policy Sciences”, Stanford University Press
10. Lindblom, C.E., and E.J., Woodhouse, (1993), “The Policy making Process”, 3rd ed., Prentice - Hall
11. Nachmias, David, (1979), “Public Policy Evaluation: Approaches and Methods”, New York: St. Martin's Press
12. Jay M. Shafritz (ed) (1998), “International Encyclopedia of Public Policy and Administration”, Westview Press

13. John, Peter, (2012), “Analysing Public Policy”, Routledge, 2nd Edition
14. M.E. Sharpe Brewer, Gary D., and Peter de Leon (1983), “The Foundations of Policy Analysis”, Homewood, IL.: The Dorsey Press
15. Bellinger William K (2015) “The Economic Analysis of Public Policy” Routledge, 2nd Edition

Recommended Journals

Indian Journal of Public Policy and Administration - Sage
International Journal of Public Policy – Inderscience
Journal of Asian Public Policy –Taylor and Francis Online
Journal of Public Policy – Cambridge
Journal of Public Policy and Administration – Science Publishing Group
Science and Public Policy – Oxford Academic Journals

ELECTIVE COURSE
SEMESTER IV
EC-4004
ECONOMICS OF ENVIRONMENT
(This course will have *FOUR* credits)

PREAMBLE

Environmental economics has emerged as an important sub-discipline of economics in recent times as humanity struggles to respond to the environmental crisis that challenges the very existence of human beings. Environmental economics focuses on the relationship between human behavior, economic systems as well as mechanisms and environmental quality. It attempts to explore fundamental questions of how the economic system shapes economic incentives in ways that lead to environmental degradation as well as improvement. It focuses on the nature of environment as a social good and the relationship between environment and economic development. Environmental economics explores economic principles, economic theories and various analytical tools of economics for environmental protection, regulation and policy making. This curriculum introduces post graduate students of economics to the field of environmental economics and equips them with analytical tools to comprehend various environmental issues.

Course Objectives:

- To develop an understanding of the economics of environment in the theoretical as well as practical context.
- To discuss various analytical tools to comprehend various environmental issues.

Programme Outcome:

- Ability to analyze and evaluate the subject with reference to various aspects of the economics of environment.
- Ability to develop an understanding of the economics of environment and various analytical tools to comprehend environmental issues

1 Introduction

12

- 1.1 Economics of Environment – Meaning, Nature, Scope and Significance
- 1.2 Environment as an Economic and a Social Good – Exhaustive and Renewable Common Property Resources
- 1.3 Economic Development and Environment – Trade-off, Environmental Kuznets Curve & Limits to Growth
- 1.4 Sustainable Development

2 Environmental Challenges

12

- 2.1 Environment and Agricultural Development – Technological Change –Use of Water, Fertilizers, Pesticides – Groundwater and Forest Depletion
- 2.2 Environment and Industrial Development – Pollution, Urbanization
- 2.3 Global Environmental Issues – Depletion of Ozone Layer, Green House Effect, Global Warming, Climate Change, Loss of Bio-diversity

3 Environmental Regulation – Theories and Analytical Tools

12

- 3.1 The Economic Theory of Efficient Pollution Control – Marginal Abatement Cost (MAC) & Marginal Environmental Damage (MED)
- 3.2 Externalities and Market Failures – Coase Theorem

- 3.3 Environmental Regulation – Command and Control Regulation versus Market Based Instruments – Emission Taxes and Charges, Environmental Taxes and Subsidies, Resolutions through Direct Negotiations, Emissions Trading
- 3.4 Environmental Value Assessment – Environmental Value, Revealed Preference Method, Stated Preference Method, Cost-Benefit Analysis

4 Climate Change, Environmental Agreements and Policies 12

- 4.1 Climate Change – Greenhouse Gases, Accumulation of Emissions and Process of Global Warming,
- 4.2 Kyoto Protocol – Emission Reduction Targets, Kyoto Mechanisms, Limitations of Kyoto Protocol, Carbon Credits
- 4.3 Paris Agreement – Aims, Nationally Determined Contributions, Effects on Global Temperature, Mechanisms and Criticism
- 4.4 India's Environmental Policy, Environment Protection Laws, National Green Tribunal

Reading List:

- 1 Baumol, W.J. & Oates, W.E. (1997), The Theory of Environmental Policy, Prentice Hall, Englewood-cliffs
- 2 Bhattacharya, R. N. (2006), Environmental Economics: An Indian Perspective, Oxford University Press, New Delhi
- 3 Field, Barry & Field, Martha (2016), Environmental Economics: An Introduction, McGraw-Hill Education, New York.
- 4 Managi, Shunsuke & Kuriyama, Koichi (2017), Environmental Economics, Routledge, London and New York
- 5 Singh, Katar & Shishodia, Anil (2010), Environmental Economics: Theory and Applications, Sage Publications, New Delhi
- 6 Smith, Stephen (2011), Environmental Economics: A Very Short Introduction, Oxford University Press, New York
- 7 Ulaganathan, Sankar (2006), Environmental Economics, OUP, New Delhi

Recommended Books:

- 1 Ali, S.A. (1979), Resources for Future Economic Growth, Vikas Publishing House, New Delhi.
- 2 Charles Peering (1987) Economy and Environment Cambridge University Press, New York.
- 3 Dorfman, R & N. Dorfman (Eds.) (1977), Economics of the Environment. W.W. Norton, New York.
- 4 Hanley, Nick; Shogren, Jason & White, Ben (2004), Environmental Economics in Theory and Practice, McMillan India Limited, Delhi

Recommended Journals:

- Journal of Environmental Economics and Management
- Review of Environmental Economics and Policy
- Environmental and Resource Economics
- Ecological Economics
- Annual Review of Resource Economics
- Land Economics

ELECTIVE COURSE
SEMESTER IV
EC-4004
FOREIGN EXCHANGE MARKET
(This course will have *FOUR* credits)

PREAMBLE:

The course makes an attempt to provide an introduction to the foreign exchange market and at the same time provide an understanding of the analytical rigour of the subject. Foreign exchange market is an elective course that covers meaning and concept of foreign exchange market, transactions in foreign exchange market, exchange rate mechanism and risk management of the foreign exchange market. Foreign exchange market will try to clear the concepts regarding the currency market and provides basic knowledge to the students to get engaged in the activities.

Course Objectives:

- To enable understanding of the concepts and transactions in the foreign exchange market such as spot and forward transactions, etc. and the risks associated.
- To enable understanding of the foreign exchange market activities at national and international level.

Programme Outcome:

- Ability to analyze and demonstrate knowledge of the foreign exchange market transactions, exchange rate mechanism and exchange risk in economics.
- At the end of the course, the student should be able to evaluate Foreign exchange market concepts, market structure, transactions and its use in real life.

1. Introduction

12

- 1.1 Foreign Exchange and Foreign Currency- meaning & Definitions
- 1.2 Structure of Foreign exchange Market: Market Segments, Market Players,
- 1.3 Features & Functions of Foreign Exchange Market
- 1.4 Constituents of Foreign Exchange Market- Central Bank, Commercial Banks, Non-Banks, Individuals & Firms, Speculators, Arbitrageurs, Forex Dealers, Forex Brokers

2. Foreign Exchange Transactions

12

- 2.1 Spot and Forward Transactions- Meaning & features
- 2.2 Financial Derivatives- Swaps, Options and Futures- Meaning
- 2.3 Hedging- Meaning
- 2.4 Arbitrage- Meaning

3. Exchange Rate Mechanism

12

- 3.1 Exchange Rate Determination: The PPP Theory, the BOP Theory
- 3.2 Fixed and Flexible Exchange Rates, Official and Free Market Rates
- 3.4 Relation between Rate of Interest and Foreign Exchange Rate

4. Risk Management

12

- 4.1 Nature of Risk in Foreign Exchange Market,
- 4.2 Foreign Exchange Settlement Exposure and Foreign Exchange Settlement Risk
- 4.3 Types of Risks in Foreign Exchange Market –
 - 4.3.1 Market Risk, Credit risk, Liquidity Risk, Replacement Risk, Interest Rate Risk
 - 4.3.2 Operational Risk, Systemic Risk, Legal Risk, Country Risk, Sovereign Currency Risk
- 4.5 Intervention in Foreign Exchange Market
- 4.6 Role of RBI in Foreign Exchange Market in India; Developments since 1991

Basic Reading:

- 7. Anthony Steve (2002) 'Foreign Exchange in Practice: the New Environment' Palgrave
- 8. Brandl Michael (2019) 'Money, Banking, Financial Markets and Institutions' Cengage Learning
- 9. Bhole, L. M., Jitendra Mahakud (2017) 'Financial Institutions and Markets' Tata McGraw Hill, ND
- 10. Fabozzi Frank J., Steven V. Mann, Moorad Choudhry (2002) 'The Global Money Markets' John Wiley & Sons
- 11. Frederic Mishkin and Stanley Eakins (2006) 'Financial Markets and Institutions', Pearson 5th Edition
- 12. Frederic Mishkin (2019) 'The Economics of Money, Banking and Financial Markets' Pearson Education India, 11th edition
- 13. Luca Cornelius (2007) 'Trading in Global Currency Markets' Penguin, USA
- 14. Madura Jeff (2014) 'Financial Institutions and Markets' Cengage
- 15. Gupta SL (2017) 'Financial Derivatives- Theory, Concept and Problems' PHI Learning
- 16. Srivastava Rajeev (2014) 'Derivatives and Risk Management' OUP

Recommended Readings:

- 9. Batra G.S. "Financial Services and Markets", New Delhi: Deep and Deep Publications Pvt. Ltd., Latest Ed.
- 10. Das S. C. (2015) 'The Indian Financial System: Markets, Instruments, Institutions, Services and Regulations' PHI Learning
- 11. Gurusamy S (2004) "Financial Services and Markets", Vijay Nicole Imprints
- 12. Hull John C, Sankarshan Basu (2018) "Options, Futures and Other Derivatives", Pearson Education, 10th Edition
- 13. Kothari Rajesh. "Financial Services in India Concept and Application", New Delhi, Sage Publications. 2010.
- 14. Meir Kohn (2013) 'Financial Institutions & Markets; OUP
- 15. Chandra P. (2017), 'Investment Analysis and Portfolio Management', McGraw Hill Education, Fifth Edition

Recommended Journals:

International finance- Wiley Online
Journal of International financial Markets, Institutions and Money- Elsevier
Journal of International Money and Finance

MoUs- 1

THE MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into Chinchwad on 26th November 2021.

Between

Qubic, Chinchwad Branch

Mayur Trade Center, 2nd Phase, 2nd floor

Near Chinchwad Railway Station,

Chinchwad, Pune-411 019

AND

Indrayani College of Commerce, Talegaon Dabhade

Whereas both parties have decided to jointly conduct training program for selected computer courses at Indrayani College of Commerce & Qubic in the premises of Indrayani College of Commerce & Qubic as per terms and conditions mentioned herein:

Computer Course which shall be conducted jointly:

Sr.No	Course Name	Course Fees
1	Tally prime & GST	Rs.1500/-

(All Amounts in Rs.) (Amount Including of Service Tax)

1. Roles and Responsibilities Qubic - Chinchwad

- I. Shall be responsible for providing training through Instructors.
- II. Shall provide study material to every student after enrollment.
- III. Shall conduct online examination after course completion in Qubic Premises.
- IV. Certificates shall be awarded by Qubic to the successful participants only. (If desired by the Indrayani College of Commerce & Qubic, joint certification may be awarded to the students. Qubic shall organize from time to time quality checks visits relating to the faculties, College ambience and other procedural work.
- V. Qubic Shall put up signage in prescribed design at Indrayani College of Commerce & Qubic Campus.

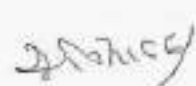
2. Roles and Responsibilities of Indrayani College of Commerce:

1. Shall provide basic infrastructure facilities viz. classroom, computer lab in college premises only, before or after the regular college hours.
2. It shall be responsibility of Indrayni College of Commerce & Qubic to notify the student about enrollment for Qubic Course.
3. That the collection generated through the courses will be shared in 70:30% ratio between Qubic and College i.e., 70% Qubic and 30% College.
4. The college will disburse the Qubic share of the fees within 7 days of start of the batch.
5. That any or all disputes arising out of this MOU is subjected to the exclusive jurisdiction of the Court in Pune.

In witness whereof the parties have hereunto set and subscribed their hands and signatures on the day, month and year first above written in presence of For Qubic - Chinchwad.


Mr. Manoj Padghan

(Authorized signatory For Qubic)


Dr. S.K. Malge

(Principal)


Trustee of College

Date:

Venue:

Witness: 1. R. R. Bhosale

2. Dr. M. V. Deshmukhi

Bhosale

Dr. M. V. Deshmukhi

MoUs - 2

THE MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into Chinchwad on 26th November 2021.

Between

Qubic, Chinchwad Branch

Mayur Trade Center, 2nd Phase, 2nd floor
Near Chinchwad Railway Station,
Chinchwad, Pune-411 019

AND

Indrayani College of Commerce, Talegaon Dabhade

Whereas both parties have decided to jointly conduct training program for selected computer courses at Indrayani College of Commerce & Qubic in the premises of Indrayani College of Commerce & Qubic as per terms and conditions mentioned herein:

Computer Course which shall be conducted jointly:

Sr.No	Course Name	Course Fees
1	Training Program on Pan & E Filling of Taxes	Rs.1500/-

(All Amounts in Rs.) (Amount Including of Service Tax)

1. **Roles and Responsibilities Qubic - Chinchwad**

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- II. Shall provide study material to every student after enrollment.
- III. Shall conduct online examination after course completion in Qubic Premises.
- IV. Certificates shall be awarded by Qubic to the successful participants only. (If desired by the Indrayani College of Commerce & Qubic, joint certification may be awarded to the students. Qubic shall organize from time to time quality checks visits relating to the faculties, College ambience and other procedural work.
- V. Qubic Shall put up signage in prescribed design at Indrayani College of Commerce & Qubic Campus.

2. Roles and Responsibilities of Indrayani College of Commerce:

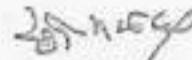
1. Shall provide basic infrastructure facilities viz. classroom, computer lab in college premises only, before or after the regular college hours.
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3. That the collection generated through the courses will be shared in 70:30% ratio between Qubic and College i.e., 70% Qubic and 30% College.
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5. That any or all disputes arising out of this MOU is subjected to the exclusive jurisdiction of the Court in Pune.

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Mr. Manoj Padghan

(Authorized signatory For Qubic)



Dr. S.K. Malge

(Principal)


Trustee of College

Date:

Venue:

Witness: 1. Prof. R. R. Bhasale

2. Dr. M. V. Deshpande

Bhasale

Dr. M. V. Deshpande