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Modern Education Society's **NESS WADIA COLLEGE OF COMMERCE**

19, Late Prin. V. K. Joag Path, Pune - 411 001. Maharashtra State (India) Website : www.nesswadiacollege.edu.in Senior College ID/No.: PU/PN/C/021/1969 Senior College Code No.: 060 Junior College Code No.: J.11.15.003 **Re-accredited by NAAC with an 'A' Grade** (2014-2019)



Affiliated to the University of Pune and Recognised by Government of Maharashtra Recognised Under Section 2(f) and 12(B) of UGC Act, 1956.

College (O) : 020-26167024 / 26160909

Fax No.: 020-26163149 / 26160572

E-mail : nesswadiacollege@gmail.com

Date : 3/1/2020

NOTICE

All FYBBA(CA) students should note that the last date for registration Mictosoft's Python certification course is 9th and 10th January 2020. No registrations will be allowed after the mentioned date.

The course duration is 30 Hrs. and Microsoft online exam will be conducted for the same.

Registration Fee is Rs. 2900/- for the same.

The Actual Course will commence from 20th Jan 2020 onwards.

Coordinator BBA(CA)

NI W 🗸 Principal

Nees Wadier College of commerce

Microsoft Certification (Python)

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Ness Wadia College of Commerce Class : SYBBA(CA) 2019-2020 Attendance for Python Add-on Curse

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Ness Wadia College of Commerce Class : SYBBA(CA) 2019-2020

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ADD ON COURSE FOR FY BBA and FY BBA(IB)

Course Title	Personality and Soft Skil	ls Development
Course Code	107 O	is Development
Total Marks: 100	Credits: 2	, No. of Hours: 30
Continuous Evalua	atio: Multiple Methods	
	in the the thous	Duration: August-Oct, 2019

OBJECTIVES OF THE PROGRAM:

The following are the Objectives of the Add-On Course:

- Increase Fluency in expression and speech and make students confident speakers.
- Train students on the appropriate usage of words, tone and grammar for different conversing business scenarios.
- Develop Confidence in Public Speaking
- To acquaint and train students on the various aspects of interpersonal skills such as effective presentations, team work and team efficiency.
- To acquaint them with various interpersonal skills such as leadership skills, time management, problem solving, decision making that are fundamentin the modern-day job scenario.

SPREAD OF

Application of English in various corporate engagements and business ethics.

LEARNING OUTCOMES:

The following are the expected Learning Outcomes from the Add On Course:

- Students will develop proficiency in the use of language for business purposes
- Participants will develop confidence in public speaking
- Effective Interpersonal skills such as effective presentations, team work and team efficiency will be engaged in thereafter by students.
- Skill development such as leadership skills, time management, problem solving and decision making.





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COURSE CONTENT AND TEACHING HOURS ALLOCATION

The contents of the Course will be delivered in 30 hours spread over August-October 2019. The Course is of 2 credits.

The Contents and Teaching Hours Allocation of the Add-On Course are as follows:

S. No.	Content	No. of Hours Allocated
1	Essential Grammar	3
2	Business Vocabulary Expansion	2
3	Writing Skills	3
4	Verbal Skills	3
5	GD / PI / Resume writing	6
6	E mail writing	2
7	Interpersonal Skills	3
8	Personality Development	4
9	Communication Skills	3
10	Corporate Etiquettes	1

A combination of Class room teaching, Discussions, Activity-based learning techniques, Videos and Audio methods are being utilized to deliver the content.

EVALUATION OF THE COURSE

Continuous Evaluation of the student through a combination of:

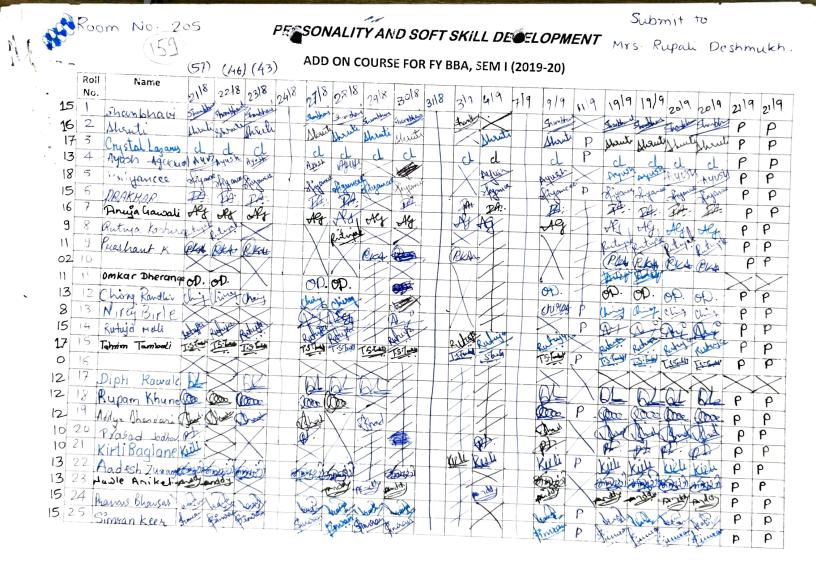
- Activity based testing techniques (such as student's participation in mock Group Discussions, Personal Interviews, presentations, roleplaying real life business scenarios)
- Writing assignments/ test
- Total Marks of Evaluation = 100

Coordinator BBA & BBA(IB)



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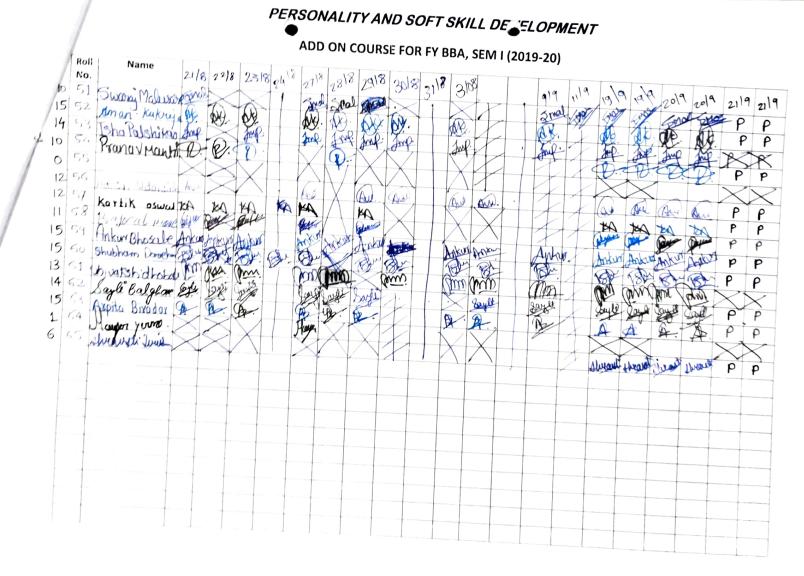
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ADD ON COURSE FOR FY BBA, SEM I (2019-20)



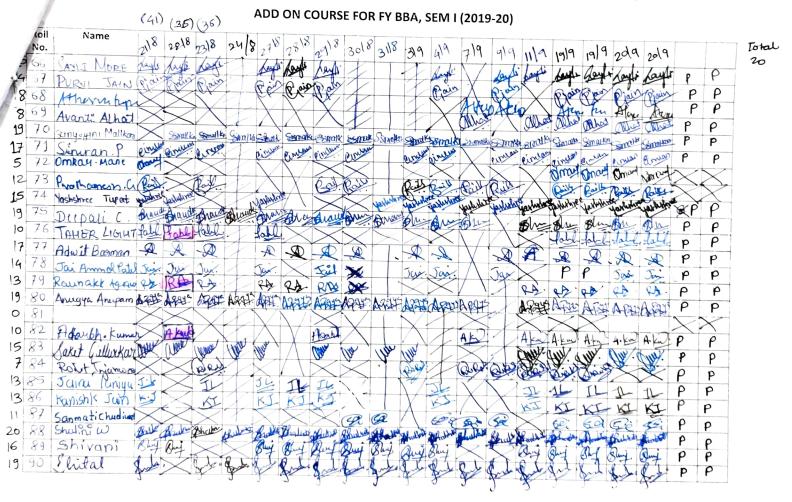


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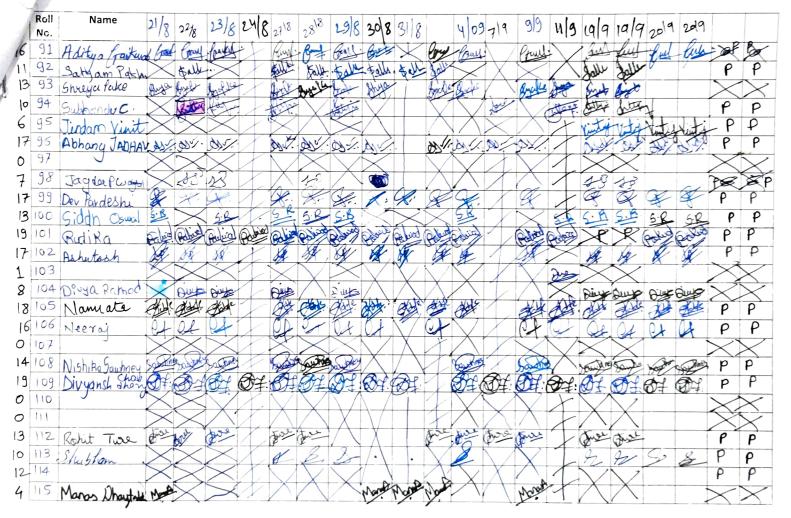
PERSONALITY AND SOFT SKILL DEVELOPMENT

Mrs. Rupali Deshmukh



PERSONALITY AND SOFT SKILL DEVELOPMENT

ADD ON COURSE FOR FY BBA, SEM I (2019-20)



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ADD ON COURSE FOR FY BBA, SEM I (2019-20)



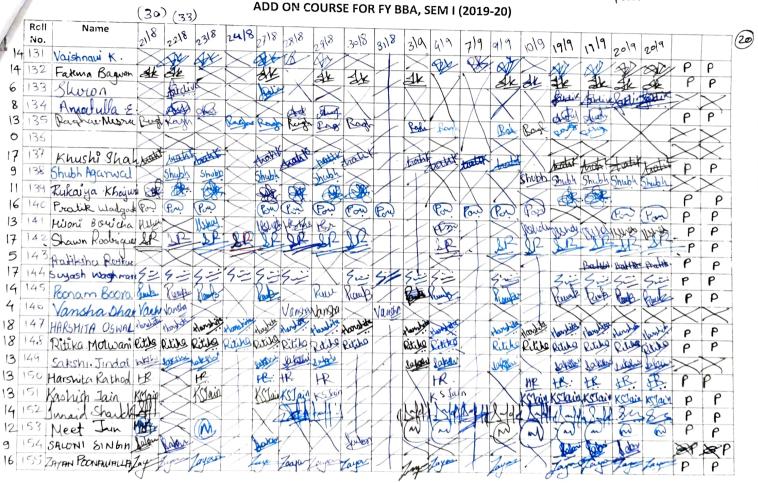
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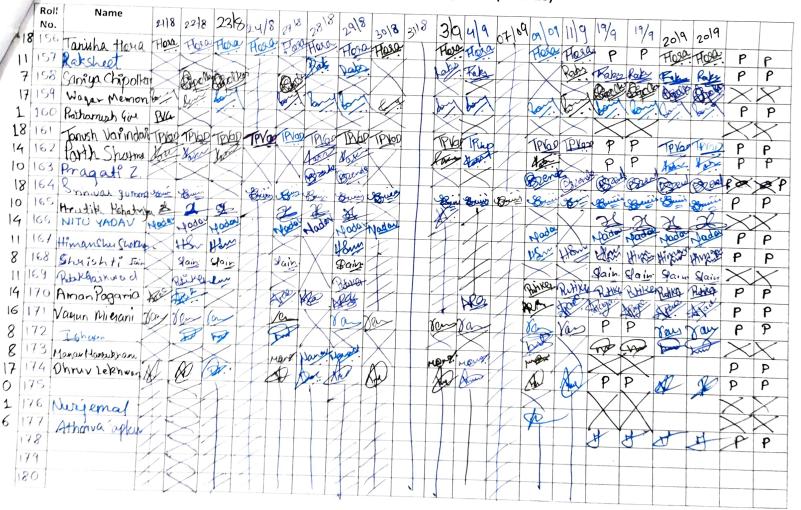
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ADD ON COURSE FOR FY BBA, SEM I (2019-20)



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ADD ON COURSE FOR FY BBA (IB), SEM I (2019-20)

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PER ONALITY AND SOFT SKILL DEVELOPMENT

ADD ON COURSE FOR FY BBA (IB), SEM I (2019-20)



PERSONALITY AND SOFT SKILL DE ELOPMENT

ADD ON COURSE FOR FY BBA (IB), SEM I (2019-20)

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MEMORANDUM OF UNDERSTANDING (MoU)

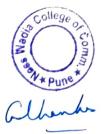
BETWEEN

Modern Education Society's NESS WADIA COLLEGE OF COMMERCE Pune

&

APPART, Pune





FOR

SKILL DEVELOPMENT, OUTCOME BASED

TRAININGS, PLACEMENT AND RELATED

SM Tower, 1st Floor, Above Jijamata SEAR Val CES Karvenagar Bus Stop, Pune - 411052 Helpline No : 9158896400 / 01 | Web : www.apparteducation.com | Email : info@apparteducation.com







This **MemorandumofUnderstanding**(hereinaftercalledasthe'MOU')isenteredintoo n this date 3rd day of September, Two Thousand and Nineteen (03/09/2019), by and between

NESS WADIA COLLEGE OF COMMERCEPune, the First Party

representedhereinbyits**Principal** (hereinafterreferredas**'FirstParty**', theinstitutionwhichexpression,unlessexcludedbyorrepugnanttothesubjectorcontext shallincludeitssuccessors—in-office,administratorsandassigns).

AND

APPART, Pune a proprietary firm the Second Partyand representedherein by Mr. Vevek Malhotra (Founder &

ManagingDirector)(hereinafterreferredtoas"**SecondParty**"companywhichexpress ion,unlessexcluded by or repugnant to the subject or context shall include its successors – in-office,administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')as

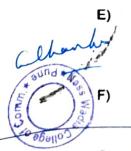
WHEREAS:

A) First Party is a Higher Educational Institutionnamed:

NESS WADIA COLLEGE OF COMMERCE, Pune



- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutualinterests.



APPART, Pune – the Second Party is engaged in Business, Services, Skill Development, Education in the fields of –*Personality & Soft Skills Training & Professional Skills Development* - and relatedfields

- APPART, Pune- theSecond Party is promoted by Mr. Vevek Malhotra (Proprietorship - PAN No AIBPM4250F)



G) SNCION of Clarker State of the State of Contract of







COOPERATION

1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institutionand its related wings. The Parties shall keep each other informed of potential opportunities and shall share information that may be relevant to secure opportunities for oneanother.

CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills andknowledge.
- 2.2 Personality and Soft Skills Development:Second Party to train the First-YearBBA and BBA (IB) students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.20 Sessions of 90 minutes each (Total 30 Hours) will be undertaken to deliver the contents of the Program. Commercials inclusive of GST will be as follows –
 - A. For 3 Batches Rs. 1000/- Per Student Per Semester (For 150 Students)
 - B. For 4 Batches Rs. 900/- Per Student Per Semester (For 200 Students)
 - C. For 5 Batches Rs. 800/- Per Student Per Semester (For 250 Students)
 - D. For 6 Batches Rs. 700/- Per Student Per Semester (For 300 Students)

Program/Sessions details are attached with MoU as training proposal

- 2.3 Professional Skills Development (PSD):Second Party to train the Third-Year BBAstudents of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.20 Sessions of 90 minutes each (Total 30 Hours) will be undertaken to deliver the contents of the Program. Commercial inclusive of GST will be as follows –
 - A. For 1 Batch Rs. 2000/- Per Student (For 50 Students)
 - B. For 2 Batches Rs. 1900/- Per Student (For 100 Students)
 - C. For 3 Batches Rs. 1800/- Per Student (For 150 Students)
 - D. For 4 Batches Rs. 1700/- Per Student (For 200 Students)
 - E. For 5 Batches Rs. 1600/- Per Student (For 250 Students)
 - F. For 6 Batches Rs. 1500/- Per Student (For 300 Students)



Program/Sessions details are attached with MoU as training proposal

2.4 For both programs of First Year and Third Year, mentioned above, attendance of a SINTURE 1.50405, REOROTANESSINDER SARE SINDER SINDER STATE AND AND A SINTURE STATES AND A SINTER STAT

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writing assignments and presentations, or any other method deemed fit and mutually agreed upon by both parties. The marks obtained by each student in the multiple evaluation methods shall be compiled by the second party and handed over to college at the end of program completion.

2.7 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein and the addendum in form of a proposal document.

CLAUSE 3 INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid for Academic Year 2019-2020 only, or until the complete delivery of the aforementioned programs. During this period **APPART**, Pune the Second Party, will take effective steps for implementation of this MOU. Any act on the part of **APPART**, Pune the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of thisMOU.
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge theirobligations.

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other party.



APPART

SIN TESTE, 9517 Noor, Above Jijamata Sahakari Bank, Near Karvenagar Bus Stop, Pun**Section2Party** Helpline No : 9158896400 / 01 | Web : www.apparteducation.com | Email : info@apparteducation.com







For NESS WADIA COLLEGE OF COMMERCE, Pune

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AuthorizedSignatory Principal Ness Wadia College of Commerce



Pune - 1. Ness Wadia College of Commerce, Pune	APPART
19, Prin. Joag Path, Wadia College Campus	Address – Kothrud, Pune
(020) 26163182	Contact Details 8554986003
principalnwcc@gmail.com	Vevek.malhotra@gmail.com
www.nesswadiacollege.edu.in	www.apparteducation.com

012019 Witness1: 🔊 🚇

Witness2: 12019.

Witness3:

Witness4:

ADD ON COURSE FOR FY BBA AND FY BBA(IB) FOR TERM II TALLY AND COMPUTER BASED ACCOUNTING SYLLABUS AND TIME SCHEDULE AS PER SPPU NORMS

Syllabus as per SPPU Norms

Time: 30 hours

Credits: 2

Total No. of students for FY BBA and FY BBA(IB) for Add On - 240 students

Proposed Schedule

Sessions	Timings	Hours
Orientation Lectures on Tally	8.30am – 10.30 am	2 hours
(Common for BBA and BBA(IB)		
Technical Sessions (Lab based) Batch wise	Morning batch 8.30 to 10.30am	24 hours
12 Lab Sessions of 2 hours each per stduent	Afternoon batch 3.30pm to 5.30pm	
(Batches to run everyday)		
Self-Study and Practice in Lab	According to Lab Availability	2 hours
Evaluation	A) MCQ 40 marks	2 hours
	B) Practical 60 marks	

Lab Availability

S.no.	Computer Lab	No. of PCs	Availability	Time slots available
1.	BBA Computer Lab	30	All days - 6	Only Afternoon
2.	Commerce Lab	20	4 days - TTFS	Only Morning
			6 days	Afternoon
3.	Junior College Lab	20	6 days	Only Morning



Conduction of Add On course will take place in TWO PHASES

Proposed Schedule of Lab Based Sessions

BBA(IB) – Total no. of Students 80
BBA - Total no. of Students 175
Morning Batch Timings: 8.30am to 10.30am
Afternoon Batch: 3.30pm to 5.30pm

Schedule for Phase 1 (January 2 – January 17, 2020)

Roll No.	Lab	Batch	Available Days	Hours
FY BBA 1-25	Lab R. No.24	Morning	(2.4x10) Only on TTFS	24
FY BBA 26-50	Lab R. No.14	Morning	(2x 12) All days	24

Roll No.	Lab	Batch	Available Days	Hours
FY BBA 51-86	Lab R. No. 24	Afternoon	(2x 12) All days	24
FY BBA 86 -130	Lab R. No. 301	Afternoon	(2×12) All days	24

Schedule for Phase 2 (January 20 – February 6, 2020)

Roll No.	Lab	Batch	Available Days	Hours
FY BBA 131-156	Lab R. No.24	Morning	(2.4x10) Only on TTFS	24
FY BBA 157-175	Lab R. No. 14	Morning	(2x 12) All days	24
FY BBA(IB) 1-10				

Roll No.	Lab	Batch	Available Days	Hours
FY BBA(IB)11-40	Lab R. No. 24	Afternoon	(2 x 12) All days	24
FY BBA(IB)41-83	Lab R. No. 301	Afternoon	(2 x 12) All days	24

Coordinator

Chanker

J (Principal

Vice Principal



Savitribai Phule Pune University Syllabus for BBA, BBA (IB) (CBCS 2019 Pattern) Details for Skill Enhancement (Add-On) Courses

Note: - Select Any One Course for every semester Course Title - Tally and computer based accounting Credit 2 & Hours -30

Objectives of the course: This course trains the students with the most required indust features of Tally Software in day-to-day Accounting work like Accounting, Invoici Inventory management, Finalization Adjustments, Preparing various Finance Reports, etc. Students should be able to handle all these business accounting requireme most efficiently.

Syllabus Content: Tally

- Tally Fundamentals
- Accounts Masters Create Groups, Ledgers, Display, Alter
- Accounting Voucher Types Contra, Payment, Receipt, Journal, Sale, Purcha Debit Note, Credit Note
- Data Export / Import,
- Finalization Adjustment entries

Syllabus Content: Computer Based Accounting

- Inventory Masters Stock Groups, Unit of Measure, Godowns, Stock Items Create, Display, Alter
- Invoicing Enter Purchases / Sales / Debit Note / Credit Note in Invoice Mod Accounting Invoice, Item Invoice, Additional expenses, Tax ledgers in Invoices
- Bank Reconciliation,
- Data Backup/Restore

Evaluation of the course: Practical Exercise in the Computer Lab and Examination. **Certification:** A Course Completion Certificate will be provided by the college to ev student who has passed the Practical Exam and the Grade as per his / her performance the evaluation will appear on the Certificate.

TALLY AND COMPUTER BASED ACCOUNTING (DECEMBER 30, 2019 ONWARDS) ADD ON COURSE SEMESTER II ATTENDANCE SHEET

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Roll No	Name	rient	atio	lah 1	ab 2	Lab 3	Lab 4		lah C	1047	1-1-0	1	1	1	4-6-42	I
	Nume	ment	atio				Lab 4	Lab 5		Lab 7	Lab 8	Lab 9	Lab 10	Lap 11	Lab 12	Evaluation
		20)/12	2/1	31	1.1.		41		me		L a L	Tro Li	I NUT	urt.	1.
86	JAIN KANISHK SANJAY	31	112	211	21	4/	6/1	FIL	81	911	KO/		13/1		10/1	1
	CHUDIWAL SANMATI D	8		an	62	V	1.	60		50	10	10-	1/2	1 tot	V	X.A
88	WILLIAMS SHALINI SAMUEL	-	1 TO	al that	Re	P	and wet	292	GOK-	1001	6 AL	1 ph	and in	and the	501	22
89	JADHAV SHIVANI SHIVAJIRA			Bent			The second	- Aller	- Carrier		anne	TESP	Alenan	gun	45	Harring
90	SHITAL		1			P	Day 1	2mg	Suf.	127	SW	9 1.	27	gt.	67	Burg
91	GAIKWAD ADITYA ANIL	18/2	2 .	Re .		ek.		Non II		1 mil	1 the	X.	Me-	2	30	K
92	PAKHARE SATYAM RAJESH			Fatura	Talynt	Corols	6, and	Gopy	Can	Habars	1100	(partine	1100	(with	12	Gran
93	TAKE SHREYA PRAVIN	1	40	N 8.10				C V	a sua	TI NO	7.050	10 54	1 (1)	aget.	Sam.	K.
94		Regal	12	Broken	Brychille	D. Hare	1 Philas	arrive	Britter	barren	Bryand	a mare	AV.M	hope	Epite -	Deraphe
94	SUBHENDU N CHATTERJEE		-		10	in the		1-+	1 -h		1 - to	ti	1. Ti		-t-	1.12
95	JADHAV ABHANG BALU		-	ALL		Varia		Juni	tin		milt	mint	Find	wind	Vierdan	Vinter
97	LOHAKARE SHREYASH C	+		Jul .	Asr.	P	troft	ADA	200 -	SAL-	AJ.	-23-2	pro	Alt	AL	Alar.
98	WAYAL JAYADIP SUNIL			18	0		+ .		12	-10	13	115	120			•
99	PARDESHI DEV SAGAR	+		Ch.	AB	1 des	- PP	(D)	T	×	1 de	A.	Ro	A	AP3	Con
100	OSWAL SIDDH RAMESH	+		X	Ser	3	0	X			Cos	K.	A.		- Cont	X
101	GAIKWAD RUTIKA CHANGI		1	Pilione	Que	P	8-J	Palus	Robert	Close		C. Vint	S. Sort	5.0		2
101	PARDESHI ASHUTOSH GUR			Utilizne		1 der	1 Alexandre	X	M			195	1	The second	1	192
102	CANCELLED		-	11	Upt -	07		UN	y	-14	-9	-2	92	18		
104		Du	110	Duila	Binge	b	and	2 miltis	Quit	Que	Qub	Duin	Cint	-	~	0
104			×	ALLS.	dille	D	didy.	XX	·	and	draje	1000	ale		Alte -	Luc-
106		05	7		- U	P	OF		CA	1	100		1 A	the second	21	
107			9					197	×7.	120	- Car	-	1	ST.	4	- Gor
108		95	Rn	er Sayting	Sautos	2	Saron	South	1 Caulton	Daugue	Kalow	+	Sadar	to the	Sa dan	A DOB
109		-	7-	RS F.	Goy.	ρ	ar l	OH	all.	CA-S.	ary.	Gult	Clay.	and	and.	QUT.
110	KARKUD ATHARVA SUNIL	-			D.T.			Ser.	X/ T	Set.	Q x.		<u>~ 7</u>	N7 -		3. 3.
111	CHAVAN SARTHAK ASHOK							1		1	+					
112	2 TURE ROHIT JITENDRA		1	dios	that	don	- dire	dias	por	dor	Tellon	toor	ton	182-	(and	(al
113	SHUBHAM MAGAR				h	-	B	92	8	·	B	ph	Q		Dr	1
114	JAMADAR ABHISHEK RAM	CHAN	1DRA	4								120				
11	5 DHAYTADAK MANAS ANIL										Nacht	MAGA	Mark	Nauts	Meet	Mariote

		05-1-20		10	EVB	BA 2019	3	2411	•	27	24/1		27)		
Roll No		rientatio	lah 1	Lab 2	CV.				Lab 7	Lab 8	Lab 9	lah 10	1 ab 11	1ah 13	Evaluation
	Name	mentatio							ne						Evaluation
		30/1	21.	2	[t.).]	71.	7/1			10/1	41 / .	1.211		IT I	11011
116	KAMBLE PRIYA UMESH	PKut	OKA	Phy		Pky		811	9/1	10/1	F1/1	13/1	1411	15/1	101
	ABDULWARIS AZIZULLAH	(hat	021	() MA		(P) of	(ghy	man	Part	CH I	Chut	CPA	and	Chif	CB4
117	ZAHER NAJEEM KHAN AZAR							2	5 to b	ALA	at-	1.1	P. In	3	
110	MUKHTARY RAMIN			DAR	200	TT	Car	016							1 les
119	BASHARYAR TAMIM SHAH		$\left(\overline{\mathbf{x}} \right)$	12DI		And			Hot	15AV					
120	CANCELLED		They P	(total	And	MAX	have	prese	dish-12	Joseph	Winn	balas	And a	White >	mans
122	KHURAM SAID NAQIBULLA		10	-	P	A			12 De			A	A	6	6 T
122	OMKAR SANJAY YERUNKAR		(Imile)	(mKar	P P	a var		Como .	Carr	Sm	and a	634		Se	Cont
123			C The	Andres	andra	Imkar	Inke	Amtor	mka	Unker	(1m16)	(Im Yo	(In Xay	Emkar	Inkar
			ALL ALL	prost	Line	Aromen	Bhar	Brie	Anore	Annung	BE	R		AT THE	Am
125		-				-	Sudat	-			Í		-		- Free -
120	CHAITANYA SANJAY SHIND	E		(O) I	10.1	7.7	m.I	D	(D)	EQ (0.1			2	
	GHOLAP ROHIT TANAJI		() and	(Shead	Danut	1 de la		H.		E P	E	12-5		Chile .	
128		D Alt	HOVING	Ashead	ABADAM	HSMAR	ASCO	How	Nora	ASVIN	Ashas	3037	Prost.	Name ?	Parace-
129	BANGAR PIYUSH VILAS	Regel	345	Q4D	0	010	28			bet	201	Base	122	Karles	2mg
130	VAIBHAV MAHADEO DAGA		NO	104.4	Į P	adan		A A	0491	CV B	aught	Carel	and the	(AL)	Que 122
131	KHANDRE VAISHNAVI SHA BAGWAN FATEMA KAISAR		P	- Agit	- Og F	AV.	Q	XXX	2	AN .	-64	XV-	A	Xer	Siz
132			a alt	de	ar	are		pre		æ				C.	the-
133						1 De	a	10	-ArkA		41.60				
134			_			auto	SA .	Rud	Der	And	Xer	Vanda	Other	Esting	Aster
135			_			acap	Righ	Knot	Kug		Kag	red	0-04		
130		trata	trate		IF LAT	* Joint	tatt	K Lali	Ant	CI JAK					
137			sparty	24	The	E hibb	() b	train	tat	A	CL II			<u></u>	
130		C.	RED S	ATT A	60		S'AR			Shuba	Shubh	Shubh	Shubh	Shubs	
13		Tip		8 00		Pan	Pas		(Par)			Per -	St	æ	
14						Miles!	Ribo	Just	un ha	100	La la	Pop	for		1001
14		KERANK	VP				2 50		114 22	PE	· •	NY C	No CC	ANT -	
14					-++-			art	12	- West	1.42	1 de		1	A
14						62	. 2:	. 5:	5 6 -	150	8.5	17.1	18.00	1	tration .
14		Kust	2			Ricour	- Denter	n Dav	DANALY	07		2.2	200	47	22
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oll No	Name	rientatio	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Evaluation
					2				me						,
		30/12	2/1	3/1	41	6/1	7/1	8/1	a/1	10/1					
	VANSHA DHAR				,										
	OSWAL HARSHITA JITENDRA	1			Hurden		Hordin	Aarton							Morre to
148	MOTWANI RITIKA AMIT	Ritile	Ritile	Raha	Riture	Putites	Ritike	Ritit	Pitche	pitche					Vitule
149	JINDAL SAKSHI ANAND	Jelester.	Setellar	Stelli	Soluti	Jakus	Salard	Batch	Sala	Solution					adjus.
150	RATHOD HARSHITA VINOD	-	Hathod	Hathod	Hathed	Hether	Heath	4 yra	H Park	Heatha					rikathog
151	JAIN KASHISH SACHIN		K.S.J	KSJ	KSI	K-6-1	X.58	453		KS.J					KS.T
152	SHAIKH JUNAID TAJUDDIN		Shafin	sharp	Shaipp	Shoil	Shail.	Shopp	Shake	-					
153	JAIN MEET YOGESH		My Jain	Misai	msui	My Jan	Mas	AM	MES	NUT	NYS				NUT.
154	SINGH SALONI RAVINDRA K	UMAR	Julos	Jerlen	dor	& dow	Sale	X Jos	Kas	To a	-				
155	POONAWALLA ZAYAN MIRZ	A	_	-	Tage	Jugo	- Jaya	1000	-	Tay	-				
156	HORA TANISHA ASHISH		7.19	FH	TH	T.H.	TH	TH	TH	T.A					
157	TATED RAKSHEET SANTOSH		Kakezo	File	For	Ker	Tim	I ukn	Tups.	tuke					
158	CHIPOLKAR SANIYA LAIKE	Stoolker.	600	And	These	635	KAP	Sale -	and	Que		++			Charter
159	MEMON MOHAMMAD WA	OB PAR	KEZI	log	Dort.	12 A	July	hi	4			1 1			or -
160	GIRE PRATHAMESH VIJAY	20			T	7.						†			
161	VARINDANI TANUSH PREET	AM TRA	PUDD	TPLOF		TPIOP	TOVOD	TADE	RVap	Place					Total
162	PARTH SHARMA	Ast.	Aner		Aar.	A.S.	Vat		Yes	the		++			tor
163	ZENDE PRAGATI SUNIL	Brend			escol		1					++			Voende
164	GUMMA SRINIVASULU MA	LLEMKÓN	IDALA B.		Brz	Bo		· Com	Bri	Bir					Bert
165	KSHATRIYA HRUTIK MUKUI			21	X		·d-	×.		al					1
166	NITU KUMARI YADAV	Nadar	Naday	Nodou	Notes	Node	Noder	Nade	Nada	Noder	Hoo.	++			A Las
167	HIMANSHU SHEKHAR				Howb	yon	- KM	Her.		is c		†			116
168	SHRISHTFJAIN	Saln	- Sain	Sain	Sain	Sal	2 Spain	Sain.	fain						Sam.
169	GAIKWAD RUTIK MADHUK	AR		RUNKE	'	REAL	r	Putike	Ratik	Ritikes					Ritiker
170	PAGARIA AMAN NILESH		No.	Rot	TRE	A color	180ger	1 Age	Vagin	1 0930					MARIE
171	MIRANI VARUN PRAKASH	Ter	da	Jaer	, Eger	Dou	Dog	1000	1000	Yaer				+	TAT
172	JAIN ISHAAN SUBHASH	True	J shaw	400	and	Crop.	prof.	And	En S	he.	The .	R	+		F.S
173	MANAV MANSUKHANI			Migr	Ser	mari	m		5	-		- CP			Merez.
174	LEKHWANI DHRUV CHAND	ER	R.	O,	R.		ę.	(V)	Sol			1+			A.
175	BANDPATTE ROHIT D.	nde	notus	5 rich	note	squalth	nelits	months	1						
1036	Muskan Dhanani	MD	Molan	Ma	Mar	Molar	West	N.	Mho	ME	-	I			
0.	Muskan Dhanani , Angelika Sawhu	e Que	Day	NO.	J	a sh	T) at	lk	ma	Ste				(Le el
178	, Trigenka Sawn	J O	VI		0	ero.	and		-					9	s o

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oll No	Name	DRIEN	ATIO	-1	Lab 2	Lab 3		Lab 5	Lah 6	Lab 7	Lab 8	Lab 0	Lab 10	Lab 11,	1	Evaluatio
1	KHANDELWAL S YOGESH							cub 5	11	LAA	Nor		1 m	and	Lab 12	Evaluatio
2	ANAIKA GIREESH CHAUBAL			hall	main	maik	main	mail	Busik	hak.	friend the	maile	maila	main	brait	
3	AMOLKUMAR							N.		· · · ·		1		Ana	pros	
4	KOTHARI KHUSHI BHARAT	Vh	Hick	Thisle	Khyse	Khush	rhue	thill	Much	Khushi	Xhut	(have	and	Alu. N	Jack	N. W
5	MUNDHEKAR H MANOHAR				HMSWi	HINSLOU	ie_		Hnight		AND .		HOSLY	Windt	Wille	Hoigh
6	JUNGADE YASH DEEPAK			4	5	y	15	8)	1J	H	y	U	Y.	H.	11	M
7	VISALE PRATHAMESH YOGESH										0			0		
्	KALATHIL JANETTE JUI			the	Grath	aute	aulto									ravet
9	MRIDUAL CHOMAL			trat	Had	Hady	Findes	Hady.	that	Hight	Unit	Und	No	M	YRS	Etho
10	KHODADE OMKAR ASHOK	SAU	chedad	rellado	and	gend	apport	ave	OU	Kits	Coute	Ette	Cat	Code	Colfer.	-1-
11	KLIKSAN SURESH SARDARE	4	had	123	A.M.	183	Hg-	X	Tar	Por	Ka?	Kas	X	the	1×	2-1
12	GOGAWALE S BALASAHEB	Son	me	1 course	Band	Samo	Rowy	Sana	Same	ann	Sam	Sam	ton	Jans	ton	Same
13	NAGAWADE ABHIMANYU DILIP		Also	14-	Æ	*	Am	pher	A	A	Albert	All	An	M	Alt	-
14	RAJPUROHIT APARVATSINGH	Ra	pre	Rajur	Rayer	Days	Caylor	Plus	Mara	any	Aug	Pert	Doyu	Day	hary	Hayu
15	NELEKAR SNEHA DINESH	1 Dr	1	Som	A	M	Josh	FALL.	A	D/	LA	T	YM-	AL.	AN	NE
16	RATHOD JOANNA SAMSON			-patrod	Patha	ARather	poster	FROM	Thatic	Apatho	pathod	patrod	Pathed	Hartha	patto	Patter d
17	TINGRE PRANAV VIKAS	R	que	Timp	rizy	Pind	Profe	lau	Propre	Prant	Regen	Rom	HAPP?	Popr	Ree	
18	KODRE SOHAN RAHUL	5.	-	SK.	3.12		24		\cap	0	0				5	0
19	MANTHAN P HEBBALKAR		4	Ph/	AV	A	(A)	N	W	A	A.	M	N	(Mr)	N	m
20	CHAVAN VIKITA VILAS	tim	•	proce.	achor	(jkm)	there	Nel	John	AL .	the	Jun	Juin	With	SEC.	Tchai
21	BANSODE PRATIK GAUTAM	epor	roods	Berne	Rondod	america	Plenso	Ruco	chand	Densorts	ponet	Roy	Pansa	Cellinge	Renes	Brube
22	AADITEE PRADEEP RANPISE	An	to 1	Dadite	Hear !	Aladi	Radit	OG Ste	tall	Cadite	Addit	ad!	all's	adite	Acat	Elder
23	RITHE ANUSHKA ABHIJEET	1	shkaf	mush	mut	Anush	nush	Anik	un B	1 miles	18130	and	4	Acto	Fandra	Inis

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24	PAWAR HRUSHIKESH DEVIDAS	Randa	fail	on aco	Ronor	00%	2000	RONVE	Jun	Rann	Rever	Jan	Rando	Row	Rang
25	SHITRE ARYAN SACHIN	AShib	AShib	Agnin	Auto	Juight	A.Slam	.chrite	Aun	Aug	Au	The	A	Au	
26	MAITREE CHAULYA		alund .	A Mad	Im	the	never	Jul	A	(Nur/.	the	They	ÚQ.	Q	A
27	SASTE MAHESH SURESH	MS	MS	NS	AB.	TIS.	DH	18	NS	Kir	85	TAS	NS	MS	NS
28	TITIKSH SHAILENDRA GOSWAMI		Res Sin	town	Baction	(Dans	Kathe	2000	Traver	Cathounda	19 m	Tim	Ari	Ens	Con
29	PAWAR NINAD NILESH	8 fr	SOP	AMP	AMP	Whent	· DAA	NAP	LAP .	20	alle	Kap	NAN	Apell	Noop
30	NEHARKAR SHUBHAM KAILAS	- And Mar	the	the	BUT	taket	N/s	140	A	Kr	10ml	The		h	
31	KAKADE ONKAR RAJENDRA	ORK	0RE	BRK	JKA	er -	UNE	ODE	The	net	AN	Alter	JR5	OPR	DE
32	MAHANKAL OM KEDAR	OM	OM	CIM	OM:	Or:1:	MES	M	M	an	AX	- AL	111	EN I	
33	AMBRE GAURAV RAJESH	Gast	had	lat	10	lid	D	10	Txl.	Am	9	- Or	Que	-1.00	-fias
34	GAIKWAD ANUSHKA NITIN		Ano	Ang	TID	ADA	Ang	ACS	Ang	Ang	Ang	Ang	Ana	Ang	Ang
35	KULAL MAYUR SANJAY	IM.	they	UL	iH.	My	M.	Days	M	-CAA	Ale	N	UL.	1 42 0	the second
36	DHAWANE ANURAG SUNIL	Acres	A TE	Ann	Acum	And		Da	Am	An-	FA1	1	RAM	And I	AL
37	RISHAD GULATI						F	~	~		18	15-			- Mar
38	KHADKA VINITA DIPENDRA	Vigit	Vinite	Winta	Vinta	Wind.	(in)	Vint	Unit	Visite	16 mil	A. mit	1 Sta	Vinta	
-29	KONDA DEEPTI ARJUN		dove	deo	dead	days	Kon	about			abord	Lough	deard		Kordi
40	FUNDE SAHIL SHAILENDRA	- de	A	- La	top	- Ban	for ,	Sus	A	- Sh	the	Ros	Fall	AD	
41	KAMBLE DIKSHA ASHOK	Acometic	aronu	Drunde	Demal	a wind	Jane	a yanut	Jeanute	QKart	Oxat	Diamble	Wentste	Dent	(D)x
42	PAWAR SAMEERAN DHANRAJ	Dave	Dan	Dam	alam	(1mm	776	Rana	Sam	epro	12m	The	1 Jun	(hom	_>
43	CHAUDHARI SOHAM SHASHIKANT		TATE	Jouhr	tout	and the	Forett	DIE	105	TAL	FIT	KE	Enter	the	2
44	BORAWAKE OMKAR SAMBHAJI	Bernake	Rena	Agend	Store	Steady	Bernel	Storosot	Sparse			2	Berlue	- Calle	O Rayare
45	URDE SHWETA MANOJ	0	Xaeta	Amentic	Moest	Nuetro	Alvett	diret	AN et 1.4	Aller	an atox	Aw etou	y were	Sheret	Aw Bas
46	PARMAR MAMTA JEE/RAJ	Harnig	Handy	and a	Pakod	Nand	North	NE		Harry	Jone.	handy .	English	July	
47	PATOLE AKANSHA VITTHAL	Y	Deves	Calland	Jokash	Nox all	Bakes	avest	duy orsh	Curast.	June 1	Alasty	Ala	Bular	Joint
48	NANDANI SHARMA		Fanda	Nanda	Jande	Norda	Nanda	Dande	a -	<u> </u>		5-			
49	DARADE OMKAR RAMCHANDRA		OP	OR	B	OD	OR	OR	00	OR	00	02	00-	00	02
50	VATARE OM MILIND		Varian	fing	Ch.	Vata	ant	and.	ant	8h	Q	A	An	6	in
51	MALI VARAD GOVIND	far	the	And	the	Stor.	Ktha ?	The	Mm.	Mar	The	Elah	the	F.S.	Jog-
52	JAIN MITALI BHARAT		Nach	ichn	Main	Mar	- UA	sup	100	AL	A	This	Nais	DOV	NRK
						-						VILLEY	1022	MA.	and a

53	GAIKWAD PRIYANKA SHIVAJI		PLAND	Pail	PUD	1100	1000	6	10	4	60	Fri	Bet	10>	5.
54	KARAWDE RUTUJA PRADEEP				ant	2000	2.30	free i	Coul	Joseph	and	6.0%	SA	(all	Quarter
55	SHINDE ONKAR RAMESH	Gripan 3	Orkan:	Capari	Gillan .	Ord ne	O.D.	Greans	Glass	Bikas S	Billis	Gakers	Onkoa!	Gokan S	Bakar S
56	MANE JANHAVI SURESH		Jur 20	ye.	ger.	17	1	Ang.	(unit	Port.		Fail	and ?	Acco	entry.
57	SORTE ADITYA HARIBHAUJI		10	10	10	01	20/	9	10/	10/	19	10	P	R	1d
58	PARDESHI YASH RAJESH		Charles	Covol:	Consol	Omet	Cherry	Civit	6.07	Carit	N	Certer	Quet	S. W	Dares
59	BETHARIA ARYAN RABIN	KY	N.	Y	17:	\$2.	City	GR &	V12	11/11	11	10.	Y.M		W?
60	OSWAL GANADHAR ASHOK		1	1		Y	4			/		-		-	1
61	SHUBHAM CHAVAN	Bylan	The	Pd-	Jun	SUP	200	2	1 St	4	4	-	he	the	F
62	BADHE PRATHAM ANIL		1	ſ						((4		
63	GHUNKAY ISHWARI SACHIIN	White-	light fre	Right	DE	625	300	Cliff	And and	Win	hore	- West	8.8-96	filling	DE-
54	SAKSHI GOYAL	/	2 30	dif	24	,				~	1		1		
65	CANCELLED	and is			1				· ·	1		, ·			1 10
66	JAMNIK AKASH HEMANT	Auna	1 Dan	(and	1 June	1 August	Kuur	to the	Kring	mil	2ª	0-	Janot	aunt	1 ser
67	PUROHIT VARSHA KRISHNARAM	T	Valla	111 × 10	1000g	Ver 1	22	Val	Vear !!	Public	Viole	place	Varla	Tabley	Statel of
68	SALUNKHE SHARAYU DEEPAK	the second	书"	the	Exe	5	S.	Sw	SX	My "	y.	ST.	1. · ·	A	5-1-
69	RATHOD BHAVYA KALPESH	4 mar	6:201	AVAL	4:21	22.	Char	1 et	bar	4 Ent	Greet	GET	6 Parts	65P	5-20
70	YASH RAJKUMAR RANPISE	1997 Such	Marine-	- mar	we.	URA.	جيزر	Alla .	جنبي لا	Jase	-	Japa-	Jash	man -	rash
71	SHETTY VIKRANT UDAY		Jac	200	1 an	8 ion	BA	8/20	لل الم	S and	18th	YN.	the	Cutt	Jut
72	THOMAS REUBEN AJU		0	(0)	P	1 ale	the.	D	(B	3	B	B	P	O
73	RAWAL NEHA VINAY				TE	12	102	US.	1º5	Y	×	Y	Note	NZ	The
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Savitribai Phule Pune University Syllabus for B.B.A (CA) (CBCS 2019 Pattern) Semester II - Subject Code: - 207 Subject Name -: Advance C Programming

Total Contact Hours: -30

Total Credits: - 2

Pre requisite: Basics of C, Array, Structure, Pointer. Objectives:

- > To study advanced concepts of programming using the 'C' language.
- > To understand code organization with complex data types and structures.
- ➢ To work with files

Credit Distribution: - 1 credit for theory (15 Lectures) and 1 credit for Practical.

Unit	Contents	Lectures
No.		
1	Union and Enumeration	3
	1.1 Union	
	1.1.2. Def, Syntax.	
	1.2 Working with union	
	1.3 Initializing union	
	1.4 Advantages of union	
	1.3 Structures versus union	
	1.5 Advantages of union	
	Enumeration	
	1.6 Enum keyword	
	1.7 typedef keyword	
	1.8 Working with Enum	
2	File handling:	4
	2.1 File	
	2.1.1 Def	
	2.1.2 File Opening Modes	
	2.1.3 Types of files - text and binary,	
	2.2 Functions: fopen(), fclose(), fgetc(), fputc(), fgets(), fputs(),	
	fscanf(), fprintf(), getw(), putw(), fread(), fwrite(),	
	fseek(),ftell() etc	
	2.3 File Management	
	2.3.1 Opening/Closing a File	
	2.3.2. Input/Output operations on Files	
	2.3.3. Error Handling During I/O Operations 2.3.4. Command Line Arguments	
	2.4. Random Access File	

3	Graphics programming 3.1 Introduction of graphics 3.2 Graphical functions 3.3 Simple Programs	2
4	Hardware Interfacing with C	6
	4.1.Introduction	
	4.1.1 The C Standard(s)	
	4.2. Embedded C Fundamentals	
	4.2.1.Fixed-Width Integers	
	4.2.2 Binary Data Manipulation	
	4.2.3. Fixed and Floating Point Math	
	4.2.4 Performance Improvement	
	4.2.5 Data Storage and Lifetimes	
	4.2.6 The World Before main()	
	4.3. Peripheral Control	
	4.3.1. Peripheral Registers	
	4.3.2.Memory-Mapped I/O	
	4.3.3.Struct Overlays	
	4.3.4. Volatile Keyword	
	4.3.5. Bitmasks vs. Bitfields	
	4.3.6. Device Drivers	
	4.4. Interrupt Handling	
	4.4.1. Interrupt Service Routines	
	4.4.2. Vector Tables	
	4.4.3.Hardware Hurdles	
	4.4.4. Disabling Interrupts	
	4.4.5.Interrupt Latency	

- 1. C: the Complete Reference, Schildt Herbert, 4 th edition, McGraw Hill
- 2. A Structured Programming Approach Using C, Behrouz A. Forouzan, Richard F. Gilberg, Cengage Learning India
- 3. The 'C' programming language, Brian Kernighan, Dennis Ritchie, PHI
- 4. Programming in C , A Practical Approach, Ajay Mittal , Pearson
- 5. Programming with C, B. Gottfried, 3rd edition, Schaum's outline Series, Tata McGraw Hill.
- 6. Programming in ANSI C, E. Balagurusamy, 7th Edition, McGraw Hill
- 7. Let Us C by Yashwant Kanetkar

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Students satisfactory attendance for both practical & non - practical lectures is essential for the accentance of

NESS WADIA COLLEGE OF COMMERCE,
Pune - 411 001.
(Senior College)ATTENDANCE SHEETClass - TOCB.ComDiv : - BYear 2020Roll No.121 to 240Subject : CEFL FrenchPeriod From 20/1/2020To

Name of The Teacher : Ms. Monidipa Sharma

Teacher's Signature :

Vice Principal

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Students satisfactory attendance for both practical & non - practical lectures is essential for the acceptance of your practical er :______Class._____Div_____Lecture I/II/III Sub .:Dates: From______To_____

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 Class F.Y.B.Com. Div :
 E
 Year Roll No. 481 to 600

 Subject :
 Gramman
 Period From
 07 Jan 20
 To

Name of The Teacher : Presti Ramchandia

Teacher's Signature :

Vice Principal

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Students satisfactory attendance for both practical & non - practical lectures is assential for the acceptance of your practical

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Class - FYB com Div: all Year 2019 Roll No. _____ Subject: <u>Spoken English</u> Period From <u>\$^* August 2019</u> To_____

Name of The Teacher : _________ Nida ______ Shaikh

Teacher's Signature : Solar 18/19

Vice Principal

August 19

Roll No.	Name	Date	7/8	9/18	14/8	16/8	19	278	2/4	25/8		09		23/21	39	07	14 110	Tota
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Class - F.Y.B.Com. Div : B Year - 6/1/2020 - Roll No.121 to 240 Subject : <u>Spoken English</u> Period From ______ To _____ Name of The Teacher : <u>Nida Shaikh</u> Teacher's Signature : Sugar

Vice Principal

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Students satisfactory attendance for both practical & non - practical lectures is essential for the acceptance of your practical





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Class -	Div :	Year	Roll No.
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Name of The Teacher : _	Ms. Pranjala		

Teacher's Signature :

Vice Principal

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Students satisfactory attendance for both practical & non - practical lectures is essential for the acceptance of your practical Name & Sign. of the Sub. Teacher



Class - Level 1 Div: Year Roll No. Subject: Business English Period From & August 2019 To_____

Name of The Teacher : Dr. Rowindra Mhasade

Teacher's Signature :

Vice Principal

Name & Sign. of the Sub. Teacher :...

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 Class - German Room Div:
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 Year Roll No. 6022 to 720

 Subject:
 German Level - 1
 Period From 9th Sep 2019
 To

Name of The Teacher : ____Ms_Preeti__R_____

Teacher's Signature :

Vice Principal

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This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL19MA33S52010768

To SUKANYA DEEPAK PAWAR CHANDANNAGAR KHARADI ROAD KHARADI PUNE MAHARASHTRA 411014 PH. NO :9260022777

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



This certificate is awarded to

SUKANYA DEEPAK PAWAR

for successfully completing the course

Introduction to R Software

with a consolidated score of 51 %

Online Assignments 21.29/25 Proctored Exam 30/75



Prof. Rajesh M.Hegde

Chairman, Centre for Continuing Education

IIT Kanpur

Total number of candidates certified in this course: 1097

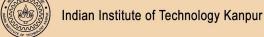


Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



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Aug-Oct 2019 (8 week course)



Roll No: NPTEL19MA33S52010768

To validate and check scores: https://nptel.ac.in/noc