

R. C. Patel Educational Trust's

# R. C. Patel Arts, Commerce and Science College

Shirpur-425405, Karvand Naka, Dist.- Dhule (Maharashtra)

E-mail - principal@rcpasc.ac.in

Affiliated to: K. B. C. North Maharashtra University, Jalgaon-425001

Self Study Report (SSR): 2024 (4th Cycle)



Criteria - 6
Governance, Leadership and Management

Key Indicator - 6.5 Internal Quality Assurance System



Metric No. - 6.5.1 (QIM)

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Submitted to

**National Assessment and Accreditation Council, Bangalore** 



R. C. Patel Educational Trust's

# R. C. Patel Arts, Commerce and Science College Hon. Bhupeshbhai Patel

Karvand Naka, Shirpur 425405, Dist - Dhule, Maharashtra

**2**: (02563) 299328

E-mail: principal@rcpasc.ac.in

President

Principal

Dr. D. R. Patil

**Date:** 15/06/2024

### **Declaration**

This is to declare that, the information, reports, true copies of the supporting documents, numerical data etc. submitted in these files is verified by Internal Quality Assurance Cell (IQAC) and it is correct as per the office record.

This declaration is for the purpose of NAAC accreditation of the HEI for the 4<sup>th</sup> cycle assessment period 2018-19 to 2022-23.

Place: Shirpur

Date: 15/06/2024

Dr. Sandip P. Patil **IQAC Co-ordinator** 

**IQAC** Coordinator R. C. Patel Educational Trust's R. C. Patel Arts, Commerce and Science College Shirpur, Dist.-Dhule (M.S.) 425405



Dr. D. R. Patil **IQAC Chairman & Principal** 

PRINCIPAL R. C. Patel Educational Trust's R. C. Patel Arts, Commerce and Science College Shirpur, Dist.-Dhule (M.S.) 425405

# **INDEX**

Sr. No.	Particulars	Page No.
1.	CR Report	05
2.	API Summary	34
	Institutional level API form and Scheme of marking	55
3.	Reference Manual to fill The Staff Appraisal Form	70
	API Staff Appraisal Form	87
4.	Faculty Diary	143
5.	Work from Home Report	375

चा. वि., इत. शीर्कमार-१२१०/इ. का. ४०/३०१०/वीता, वि. १-१९-२०११ आंखे सुरावित.

### परिशिष्ट - क

# गोपनीय अहबाहर लिहिण्यासाठी कच्चे टियण Episemeral Roll

(शासन निर्णय क्रमांक : सीएकआर-६२२०/घ.स.४४/२०१०/तेस, दिनांक ०५/१६/२०५५ च्या सुत्रमा शासीकं ६० मुसार)

	eral Roll for the Year : ता कच्चे टिपण	2018 - 2019		
Office पांचे कार	of the : !	Principal, R.C.	Patel A.C.S. Co	illege
	lame (In Block Letters) : (তক্তক সম্বৰ্ণন)	SANDIP PRA		
Post h	eld : अतेले पद	Assistant Pr		
	of joining the Office : आल्याची तारीख	25/02/2009		and the Lates of Street of
Date	Brief remarks regarding or conduct deserving commendations, warning अधिकाऱ्याचे कान, चारिक्य किंग बक्षिसे गांचा संदर्भ असल्यास किं संक्षिप	Reference to file or case, if any नस्ती किया प्रकरणाचा संदर्भ	Signature (115)	
4		₹	3	62

जर गोपनीय अहवालात प्रतिकृत शेरे दिले नततील तर है कच्चे टिपण गोपनीय अहवाल पाठविस्थानंतर एक स्थानंतर नाट कवाणे. जर या कच्च्या टिपणाच्या आधारे गोपनीय अहवालामध्ये प्रतिकृत शेरे असतील तर त्या प्रतिकृत क्षेत्राविस्व्याच्या श्रीमेषेदनावर निर्धय प्रास्थानंतर है कच्चे टिपण नप्ट कराये.

To be destroyed one year after the Confidential Report for the period has been sout, if no adverse remarks are given in the Confidential Reports. If adverse remarks are given on the basis of the Ephemeral Roll, then the Ephemeral Roll shall be kept till representation if eny, against the adverse remarks is decided.

ये.का.म. - ६,००,००० - २-२८५० - तीए४ - दि (एट) ३५८

२ परिशिष्ट - थ ( भाय - ३ ) स्वयंभृत्यनिर्धारण अहवांल

हिलांक महिलां वर्ष हिलां	
कालावधी:- पासून [] 5] 06 2018) पर्वह [3] (१) शासकीय अधिकान्याचे/कर्मन्यान्याने नान Sandi	p Prakash Patil
Aut D	rotouor
(३) या वर्षा/कालावर्षात नेसून विलेल्या कामाची ) Teachi उदिष्टे (असल्यास) ।!) (०- cur	ng, Learning & Evaluation activities ricular & Extra-curricular activities nch & Development activities
Blood group detection, disease aw microbiolympiad, syllatus restricted and Research & Development activities - Guided of M.Sc. students for the Worked as a resource person for Published 02 research papers in journals with good impact fact - Got first prize at university level - Worked as a co-ordinator of Dhule di	activities like poster presentation, areness camp, state level acturing workshops were co-ordinated es includes— er project dissertation work, or state level workshop at Malezzon. peer reviewed international ors.  I Avishkar - 2018 ishict level Avishkar - 2018
	Asst Professor)
(१) शासकीय अधिकारी/कर्मचारी यांच्या वरील	
स्वयंमूल्यनिर्धारणाती संहमत अस्त्रत मन ?	
(२) वसंत्यास, त्याची कारणे	
	4.
**	
दिशंक:	प्रतिवेदन अधिकान्याची वावि, याव व प्रवास
The second second	

GOVERNMENT OF MAHARASHTRA

Performance Appraisal for Lecturer / Reader / Assistant Professor / Professor / Administrative Officer

SANDIP PRAKACH PATIL

mation Assistant Professor / Prof

Name of the Teacher

Designation -

Name of Institute

R. C. Patel A. S-C. College, Shirpur-15/06/2018 - 30/04/2019

Duration of Appraisal

Note: • indicates avaltiplication sign

# 1. Performance of Engaging Lectures / Practicals:

Sr. No.	Class (, Course (2)	Subjects taught	No. of Lectures	Lectures Actually Engaged	Persontage Target Achieved	Average of Col.(6)	Performance and Multiplying factors	Max. Weight	Weight Achieved (8) * (9)
1.	EXBSC	Microbial Diversity	120	116	96.66	(7)	(8)	(9)	. (10)
7,	exec.	Microbial		110					
		Brochemistry	120	117	97.50	- 1	Excellent - 1.0 (100-91)		
	MRic	Practical course Batch-ISTI	120+120	233	97.08	96.74		65	05
4:	TYBS	Microbial - Metabolism	126	115	95.83	. 63	Good - 0.7		0
•	TYBS	Practical (308) Batch -II	120	116	96.66	3.			
5.			1 45 A		1 7			~	-

# 2. Performance of Attendance of Students:

Sr. No.	Class / Course	Subjects taught	Sum of students present	Lectures' Actually Engaged		(4) * 100	Amongo of Gal.(7)	Forformiron and Multiplying factors	Mer. Weight	Alabiesed (9);* (10)
1.	FYBSC	Mi crobial diversit	(4)-	116	(6)	(5)*(6)	(1)	(6)	(89)	(21)
2.	CYRIC	Macontain	8170	_	-	88.50 95.21		Expellent 1.0		
3.	sybsc	Practical course	15500	233	73		93.60	Good 0.7	05	05
-	TYBIC	Microbial Metabolism	7910	115	71	96-87	11 4	Average 0.5	1	05
6.	TABle	Practice (308) Betch -II	7935	116	71	96.34		Poor 0,2		1
	- 1		1			116 :	1		1	1

(G.C.P.) NT 2897 (34,000-3-5E)

3, 1	Perforn	nance of Results :	(Theory Subjects	()				10
51. No.	16	Subject taught	Average result of same subject for last 3 years in institute	% of students securing marks above 3 years" average	Average of Col.(5)	Performance and Multiplying factors	Mesc. Weight	Weight Achieved (7) * 2
l.	FLB20	Microbial Diversity	82.80	71.40	10)	Excelten( - 1,0 (100-81)	(6)	(9)
. 2.	MBi	Biochemistry	90.42	81.30	83.06	Good - 0.7	45	05
3.	STBS	Batch-1811.	98.50	98.50	83.00	Average = 0,5	1.00	
4	1100	Micro Metabolist	94.40	65.60		Poor - 0.2	+	1 100

Total Weight Achieved in TABLES 1, 2, 3 = 15

140	Performance indicator to be assessed	Evaluation	by Repo	rung Offer	- 130
-	3 51	Excellent	Good	Average	Poor -
1.	Class Room Planning and Control:			1	
	a) Planning of lessons throughout the academic year.				
	b) Effective communication of subject matter and clarity of speech.			-	1.
	c) Management of lecture and class control,			ere i	1
	d) Involvement of students in learning process,	1			1
	e) Use of media such as charts, models, transparencies, OHP, VCR, TV	-	- 0		1 .
2			10010	1.	1.
2.	For Teachers Concerned with Laboratory Work:	1			1 "
	a) Planned laboratory instructions including management of practicals.			1	1-
	b) Uniform coverage of term work and guidance for writing journals.		7 %		1-
	c) Checking of journals and making continuous assessment of term work,				1
	d) Preparation and display of instructional material, charts, models, etc.				1
	e) Planning and procurement of consumable required for practicals.		1		1:
	OR				1.
2.	For Teachers Not Concerned with Laboratory Work :		-		
	a) Arranging special lectures of eminent persons.				1
	b) Conducting special classes for low profile students.		1		
	c) Attitude towards maintaining cleanliness and aesthetics.		1		1
	d) Interaction with teachers teaching subjects other than his own discipline.	1		1 =	1
	e) Preparation and display of instructional material.		1	1	1
3.	Students Guidance and Counseling :	,		1	1
	a) Guidance to students about books and literature.			1	1
	b) Guidance about higher education / career, planning.			1	1
	c) Guidance about job opportunities / entrepreneurship.	-	1	-	1
14	d) Guidance for preparing for interviews / personality development.	1		10	
	e) Guidance for independent study technique.	1	1	1	1

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### परिशिष्ट - क

# गोपनीय अहवाल लिहिण्यासाठी कच्चे टिपण Ephemeral Roll (शासन निर्णय क्रमांक : सीएफआर-१२१०/प्र.क्र.४७/२०९०/तेस, दिनांक ०१/१९/२०९१ च्या सूचना क्रमांक १० नुसार)

recent Course		( Nav
fee SHI	RPUR	
(রমজ এম্বরে)		
Associa-	te professor	
अल्दाचा ताराख		
or conduct deserving to be noted including commendations, warnings rewards or punishments अधिकानाथे कार, चारित्र्य किंवा वर्तणूक यासंबंधी प्रशंसा, ताकीद,	if any नस्ती किंवा प्रकरणाचा संदर्भ	Signature सही
3	3	Я
	of the Repaired SHI  ame (In Block Letters): SONAWAME  (तक्षण अकरत)  eld  करेते पर  of joining the Office  Sincertal तारीख  Brief remarks regarding Officer's Work, Character  or conduct deserving to be noted including  commendations, warnings rewards or punishments  अधिकान्याचे कार, चारिका विज्ञा वर्तपृक वासंबंधी प्रशंसा, ताकीद,  बहित यावा संदर्भ अवस्थारा किया शिक्षा यांसह नमूद करण्यासारखे	of the R C Patel Arts, Com L Science of the SHIRPUR  ame (In Block Letters): SONAWANE ANIL GAMBH: (तक्षक अक्षरत)  eld ASSOCIATE Professor  of joining the Office: [6.09 = 19 9]  Brief remarks regarding Officer's Work, Character or conduct deserving to be noted including commendations, warnings rewards or punishments अधिकाराये कहा, चरित्र किया चर्नणूक वासंबंधी प्रशंसा, ताकीद, बहित यावा संदर्भ अपन्ताय किया रिक्षा यांसह नमूद करण्यासारखे

जर भाषनीय अहवालात प्रतिकृत शेरे दिले नसतील तर है कच्चे टिपण गोपनीय अहवाल पाछ।देल्यानंतर एक वर्षानंतर नष्ट करावे. जर या कच्च्या टिपजाच्या शु:प्रारं गोपनीय अहवालामध्ये प्रतिकृत शेरे असतील तर त्या प्रतिकृत शेचांविरुद्धध्य। अभिवेदनावर निर्णय झाल्यानंतर है कच्चे गिष्प भट करावे.

To be destroyed one yet after the Confidential Report for the period has been sent, if no adverse remarks are given in the Confidential Reports. If adverse remarks are given on the basis of the Ephemeral Roll, then the Ephemeral Roll shall be kept till representation if any, against the adverse remarks is decided.

यं का.म् - ६,००,०६० - २-२०१२ - गीप्र- वि (प्रवा) उत्तर

00)

Agranam

का वि., इ. सील्फआर-१२१०/प्र. क. ४७/२०१०/तेस, दि. १-११-२०११ अन्तवे सुगारित.

सर्वमा. २५४-अ.म.इं.(सुपारित) Gen. 254-A.m.e. (Revised)

## परिशिष्ट – व (भाग – १) गोपनीय प्रतिवेदनाचा नमुना Form of Confidential Report

(सेवेत नव्याने दाखल झाल्यानंतर प्रथमवर्षी भरून द्यावयाचा नमुना)

Full Name पूर्ण नाव	SOMAWANE ANIL GAMBHIRRAD
Father's Name वडिलावे नाव	SUM AWANE GAMBHZRAGO SHANKARRA
Date of Birth जन्मतारीख	25.06.1965
Place of Birth ( Village / Town / Taluka / District )	Ahamdabad Dist Ahamdabad
जन्मस्थान (गार / शहर / बातुक / जिल्हा)	Gujarat- state
Nationality and Religion राष्ट्रीयत्व व धर्म	Indian , Hindy
Caste Category जात प्रवर्ग	Hindu, Kunbi - Patil
Home of Family कुटुंबाचे मूळ ठिकाण	Shirpur Dist Dhule
Permanent Address कायमचा पत्ता	36 Pitreshwar Colony, At Post Shirpur Dist Dhule 425,405
Whether any immovable property held ?: कोणतीही रथावर मालमत्ता आहे काय ?	Yes
If so, what and where ? असल्यास, कोणती व कोंटे ?	At Post shirpur Dist Dhule
Date of Joining Government Service : शासकीय सेवेत प्रविष्ट झाल्याची तारीख	16-09-1991
If service is not continuous, details of : previous Government Service. सेवा अखंडित नसल्यास, पूर्वीच्या शासकीय सेवेचा तपशील.	
Mother tongue मातृभाषा	Marathi
Languages known : अवगत असलेल्या भाषा	Hindi, Gujarathi, Enslish
Qualification and Degrees University / Institute / Year) अर्दता व पदच्या	MA 1980 University of pune
विद्यापीट / संस्था / वर्ष )	PhD 2012 Vikram University Wid

दिनांक 30 0 41 2020 थे.का.मु - ५०,००० - २-२०१२ - एएलए४ - वि (एच) ३१६ अधिकारि/कार्यक्तकृतिस्थारी. R.C.Patel Arts,Comm.& Sci.College Shirpur,Dist.Dhule

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# परिशिष्ट – य (भाग – ३) स्वयंमूल्यनिर्धारण अहवाल

महिना

पाठा लाग भगा	9 947 30 04 2020
(१) शासकीय अधिकाऱ्याचे/कर्मचाऱ्याचे नाव	SON AWANE A NIL GAMRHIRRAD
(3) gz	Accasing powtessor
(३) या वर्षी/कालावधीत नेमून दिलेल्या कामाची	Teaching, Learning & Evaluation related Activity co-curricular, Extention of Professional Activity Research Activity
(x) ather and social and resort of a division and second to completed the assigned teaching responsibilities — assigned teaching responsibilities— assigned teaching responsibilities— assigned teaching responsibilities— assigned teaching responsibilities— assessment & Paper Setting suries— assessment & Paper Setting suries— (ii) participated in examinated at pept & college Events  iv) participated in no et seminant of pept & college Events  iv) Pesearch Activities  A participated in no et seminant of examination of the students are working for period on the students of the students of the students in the students in the students in organization of Guest lecture dates and a subject to the students in organization of Guest lecture  (t) allege Events  (t) allege Even	skill Development tor FYBCOM  h D under the Guidane  ill in one day workshop of ACI (offegethed)  somrakshop in NSS camp of H project where  Somrakshop in NSS camp of H project where

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### परिशिष्ट - व (भाग - ५)

		गर """ है गर "" । प्रा अधिक			( 461 - 8	)	
	Esti	गर ''अ'' हे गर ''क'' च्या अधिक mate of General Ability and ( बाह	hara	ter of	वांची सर्वसाचा	ल गोग्यता व चारित्र्य वा	र्वेथी अभिग्राव
	(1)	মার	1 11./	भीमनी/	क्यार क्या	to Grade "C" Of	ficers/Employees
	(1)	Name	: Shri	SmL/	Kum.	डा मिलंद गंभीर	टाव क्लाकवरा
	(3)	प्रतिवेदनाचा कालावधी पासून रिनोक	wil	বা	**		76 20 35
	(2)	Period of Report From	0	7 [3	20119	पर्यंत दिशंक महिना	7 1
	(8)	धारण केलेले यह/यह			1112	10	4 2020
	(3)	Punifosts held	:		2112	Ton SIEMINS	
	(x)	उद्योगप्रियता व कार्यतत्त्राता	= अत्यु	-			
	(4)	Industry & Application	Outs	tanding	Very good	बांगले साधारण	साधारणपेश्वा कमी
1		हाताखालील कर्मचाऱ्यांकडून काम करून			147 8000	Good Average	Below Average
		पेण्याची क्षयता.	ं अत्युत		उत्कृष्ट बांगले	साधारण साधारणपेक्षा कमी	प्रान उद्भक्त नाडी
	(5)	Capacity to get work done by subordinates.	: Ovtst	anding V	ery good Good	Average Below Average	Question does not arise
	(1)	सहकारी व बनता यांच्याशी असलेले संबंध	: सहक	41		Control of the	
	(6)	Relations with colleagues & public		perative	मीजन्याचे Courteous	मदतीचे उदासीन	अमेत्रीपूर्ण
	(0)	सर्वसाधारण बुद्धिमता	: अत्यु			Helpful Indifferent	Unfriendly
	(7)	General Intelligence	Oute	unding	उत्कृष्ट	चांनली साधारण	साधारणपेक्षा कर्मी
	(4)	निर्णयशक्ती, उपक्रमशीलता, खात्री पटविण्याचे सामध्ये व पटार्न यांसह कार्यक्षमता.	आनु	_	Very good	Good Average नेश्चित चांगले चांगली साचार	
	(8)	Administrative ability including judgement, initiative, convincing ability and drive.	Out	itanding	Very Good Po	sitively Good Good Av	कमी erage Below Average
	(4)		)				
	(9)	Technical/ Professional ability (Where					
)	(10)	relevant).			100		
	(10)	मागासवर्गीयांबाबतचा दृष्टिकोन Attitude towards backward class	ः मदती		सहानुभूतीचा	असहानुभूतीपूर्व	तटस्य
	(35)	विशेष कल	: Help	rui	Sympathetic	Unsympathetic	Neutral:
	(11)	Special Attitude			1-1		
	(44)	सचोटी व चारित्र					
	(12)	Integrity & Character					
	(43)	प्रदान करण्यात आलेल्या शवतींचा पूर्णपणे वापर करतात काय ?	ः होय			अंशतः	नाही
	(13)	Whether powers delegated are fully utilised ?	: Yes		-	Partly	No
	(4x)	पदोत्रतीसाठी पात्रता	: अयोग	a a		44-5	
	(14)	Fitness for Promotion	: Unfi		Fit	ज्येष्टनेनुसार योग्य in normal course (accordi	
	(14)	(येथे आवश्यक त्या क्षेत्राचा उल्लेख करावा)			. "	- Course (accord)	ng to seniority)
	(15)	Areas of training required (Mention Required Area)	į.				
	(14)	प्रकृतिमान	। चांगले	नाही		चांगले	
	(16)	State of Health	: Not (	0.75		Good	July Cond
	(10)	क्षेत्रीय स्तरावर बाम बन्नण्याची योग्यता	. आहे			नाही	Very Good अंबंधित नाही
	(17)	Fitness for field work	Yes			No	Nat and alki

Agronam

(१८) संगणकावर काम करण्याची आवड (18) Willingness to work on Computer : आहे नाही दिसून आली नाही संबेधित नाही : Yes (१९) सर्वसाधारण मृत्यमापन No Not seen Not relevant (19) General Assessment (२०) प्रतवारी ः अ+ अत्युत्कृष्ट, अञ्चकृष्ट, व+ निश्चित बांगली, व बांगला, ब - सापारण, क सापारणपेक्षा कमी. (हाताने लिहावी) (20) Grading : A + Outstanding. A Very good. B + Positively good. B Good. B - Average. C Below average. (Write in handwriting) ठिकाण/Place:- Shirpur दिनांक/Date :- 30/06/2020 Sign Ruce Patel Arts Comm. & Sci. Coperation Officer. परिशिष्ट - व (भाग - ५) पुनर्विलोकन अधिकाऱ्याचे अभिप्राय Remarks of the Reviewing Officer पुनर्विलोकनाचा कालावधी 1. Period of Review 15 06 2019 आपण प्रतिवेदन अधिकाऱ्याशी सहमत आहात ? (सहमत नसल्यास, कुठल्या अभिप्रायाशी सहमत नाही है विनिर्दिष्टपणे नमूद करावे) की त्यांच्या मृत्यमापनामध्ये काही सुधारणा करण्याची किंवा भर घालण्याची आपली इच्छा आहे ? Do you agree with the Reporting Officer? (If not, state specifically the remarks with which you do not agree) or do you wish to modify or add to his assessment? 3. प्रतवारी अ उत्कृष्ट, ब + निश्चित बांगली, ब बांगला, ब - साधारण, क साधारणपेक्षा कमी. (हताने लिहावी) Grading ading. A Very good, B+Positively good, B Good, B-Average, C Below average. (Write in handwriting) Banu/Place: Shippur पुनर्विलोकन अधिकाऱ्याची सही, नाव व पदनाम. दिनांक / Date :- 30 66 12000 Signature, Name & Designation of the Reviewing Officer. गोपनीय अहवालाची झेरॉक्स प्रत समक्ष मिळाली. पत्राद्वारे गोपनीय अहवालाची प्रत पाठविली असल्यास, पत्र क्रमांक व दिनांक. अधिकारी/कर्मचारी यांचे नाव व दिनांकित स्वाक्षरी. संस्करण अधिकाऱ्याचे नाव, पदनाम व दिनांकित स्वाक्षरी.

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GOVERNMENT OF MAHARASHTRA

Performance Appraisal for Lecturer / Reader / Assistant Professor / Professor /

Administrative Officer

SOLAWANE ANIL GAMBHILLA

Name of the Teacher

Designation -

Name of Institute

Duration of Appraisal Note: " indicates multiplication sign

1. Performance of Engaging Lectures / Practicals :

Sr. No. (1)	Class / Course (2)	Subjects taught  (3)  Economics	No. of Lectures targ +	Actually Engaged	Percentage Target Achieved (6)	Average of Col. (6)	Performance and Multiplying factors (8)	Max. Weight	Weight Achieved (8) * (9)
2.	LABO	G12 G2	62	60	96.7		***	(9)	. (10)
	SYBA	G3 & G4	62	61	98.3		Excellent - 1.0		6
-	<b>T48</b>	aconomics acd 66	.62	60	96.7				
	FUE A	Economics -	62	10	91.7	97.5	Good - 0.7	05	50
	SYFA	Economics G2 & Gu	62	6.1	98.3	7	(90 - 21)		
	THEA	Ecomonist 6	62	61	38.3				- 20

# 2. Performance of Attendance of Students:

Sr. No.	Class / Course	Subjects taught	Sum of students present	Actually Engaged	Students on Roll	Average attendance = (4) * 100	Average of Col. (7)	Performance and Multiplying factors	Max. Weight	Weight Achieved (9) * (10)
Ŀ	FUBA	maharaitem	2760	60	(6)	88.6	(8)	(9)	(10)	(11)
	SMOA	Indian Genery Since 1980-I	254	61	16	87.5		Excellent - 1.0		
	P.C.C.	Indian Economy	600	10	12	82.3	85.8		05	
1	1.4.	Economy of home		60	44	89.7	0	(80 - 61) Average 0.5		03
_	2.	Indian Gemony	793	61	16	81.2		(60-41) Poor - 0.2		8
1	MEN	Indian Economy	610	61	12	84.7		(40 - 00)	π.	- 4

(G.C.P.) NT 2897 (34,000-3-98)

Sr. No.		Subjects tough	Average result of same subject for last 3 years in institute	to of students securing marks above 3 years' average	Average of Col (5)	Performance and Multiplying factors	Max. Weight	Weight Achieved (7) * 8
£	FUEP	Burnomics G2	80%.	82.111.	(6)	(7) Excellent - 1.0 (100-81)	(8)	(9)
2	2413	Elonomics	921.	100.w'/	aiot		05	
3.	Men	Economies G.	95%.	(00.AY.	S- 5	Average - 0,5 (60 - 41)	33	02
4.		4		32.7		Poor - 0.2	1	

Total Weight Achieved in TABLES 1, 2, 3 =

	Performance indicator to be assessed	Evaluation	by Rep	orting Offic	er .
	Class Room Planning and Control:	Excellent	Good	Average	Poor
	a) Planning of Jessess the	100	10	-	
	a) Planning of lessons throughout the academic year.	1 3		10.15	00
	b) Effective communication of subject matter and clarity of speech			1-0	3-
	discontrol of fecture and class control			100	2
	d) Involvement of students in learning process.				
	e) Use of media such as charts, models, transparencies, OHP. VCR. TV			D U	
2.	For Teachers Concerned with Laboratory Work :			20	
	a) Planned laboratory instructions including management of practicals.	10.00		1	
	b) Uniform coverage of term most and a serior management of practicals.		1		
	b) Uniform coverage of term work and guidance for writing journals. c) Checking of journals and purpose of the control of the				
	c) Checking of journals and making continuous assessment of term work,			1 1	
	d) Preparation and display of instructional material, charts, models, etc.				
	e) Planning and procurement of consumable required for practicals.		_ 4		,
	OR.	7.5			1.8
2.	For Teachers Not Concerned with Laboratory Work:				
	a) Arranging special lectures of eminent persons.				
	h) Conducting special classes for low profile students.	1 1			
	c) Attitude towards maintaining cleanliness and aesthetics.		101		
	d) Interaction with teachers teaching and aesthetics.				
	d) Interaction with teachers teaching subjects other than his own discipline. e) Preparation and display of instructional material.	111	- 1	100	
5.		ix II	- 1	1	
٠.	Students Guidance and Counseling :				
	a) Guidance to students about books and literature,		- 1		
	b) Guidance about higher education / career planning	-×	- 1	- 1	
Í	c) Guidance about job opportunities / entrepreneurship	5	$X_{\alpha}$		
	d) Guidance for preparing for interviews / personality dans		100		-
li	c) Guidance for independent study technique.				

# FINAL ASSESSMENT:

_		Particulars		Weight
a)	Total weig other than			
C	Weight for Other performance	No. of tick marks	Multiplying factor	
b)	Excellent	7.19	2.0	1 7
c)	Good		1.4	A PARTY
4)	Average		1.0	10
t)	Peor .	207	0.4	
n	Special weight	given by Re	porting Officer	
·g)	Total weig	ht achieved o	ut of 100	

Note: The special weight maximum of 5 may awarded by reporting officer for the extra ordinar contibution beyond institution. (Pleuse menti activities for which special weight is given.)

टीप : खाली दर्शविल्याप्रमाणे श्रेणी वावी

0			71-61 - निश्चित चांगला, 60-51 - चांगला
100	war	g) Total weight achieved out of 100	50-35 - साधारण, अ4-00 - साधारण कमी
A.B.		सर्वसाधारण मूल्यमापन व श्रेणी :	
			भेजी :
		ठिकाण : Shirpur	
		दिनांक : 30 106 12020.	प्रतिकृति स्थापिक स्यापिक स्थापिक स्यापिक स्थापिक स्थापिक स्थापिक स्थापिक स्थापिक स्थापिक स्थापिक स्य
0	1 +	पुनर्विलोकन अधिकाऱ्याचा अभिप्राय :	Shirper, Dist. Dhule 425 48
	5 %	मी प्रतिवेदन अधिकान्याने केलेल्या मूल्यमापनाशी सहमत आहे .	
		<ul> <li>मी खालील कारणावरून प्रतिवेदन अधिकाऱ्याने दिलेली श्रेणी खालील प्रमा</li> </ul>	णे बदलू इच्छितो.
			श्रेणी :
	-1	ठिकाण : 1रिन्यूट	
		दिनांकः ८० / ०६ / २०२०	विलोकन अ <b>मिकांबाकी संगीत्व पि</b> यदनाम R.C.Patel Arts.Comm.& Sci.Colleg-
			Shirour Dies Di

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र) अधिव्याख्याताचे / प्राध्यापकाचे नांव :- प्राज्ञ क्रिक गंभीरराव स्तामका (सहमार्भ) राज्यापका । 5 - 06 - 2014 का 30 - 06 - 2020

### भाग ६

# (महाविद्यालय शाखेतील पर्दे आणि अध्यापन नियुक्ती घारण करणाऱ्या अधिकाऱ्यांसाठी)

- य्याख्यान देणे, विद्यार्थ्यांमध्ये अध्ययनाची अभिरुची निर्माण करणे विषयाच्या मुख्य भागाचा समावेश होईल अशा रितीने विषयसूची मांडणी करणे यातील निपुणताः
- वर्गामध्ये/वर्गायाहेर शिस्त राखण्याची समर्थता
- वर्षाच्या कालावधीत केलेले कोणतेही
   संशोधनाचे किंवा स्वतंत्र कार्य
- ४) खेळ, विद्यार्थ्यांचे उपक्रम इ. पाठ्येतर कार्यक्रमात दर्शविलेली आवड

Principal

Principal

R.C.Patel Arts. Comm. & Sci. Coveys

Shirour. Dist. Dhule 425 487

टीप : नमुना क्र. सर्वसा, २५४ बी. मई. या नमुन्यास पुरवणी म्हणून हा नमुना वापरावा.

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### परिशिष्ट - क

### गोपनीय अहवाल लिहिण्यासाठी कच्चे टिपण Ephemeral Roll

(शासन निर्णय क्रमांक : सीएफआर-१२१०/प्र.क्र.४४/२०१०/तेरा, दिनांक ०९/१९/२०१९ च्या सूचना क्रमांक १० नुसार)

Ephemeral Roll for the Yea वर्षांकरिता कच्चे टिपण	2020 - 2021
Office of the यांचे कार्यालय	Principal, R.C. Patel A.C.S. College
Full Name (In Block Letter पूर्ण नाथ (टळक अक्षरात)	SANDIP PRAKASH PATIL
Post held धारण जेलेले पद	Assistant Professor
Date of joining the Office पदावर आल्याची सारीख	25/02/2009
तारीख or conduct dese commendations, we अधिकान्याचे काम, चारिन विश्व ग्रह्मा संदर्भ असल्य	ding Officer's Work, Character rving to be noted including rmings rewards or punishments व्य किंवा वर्तणूक यासंबंधी प्रशंसा, ताकीद, तास किंवा शिक्षा चांसह नमृद करण्यासारधे संक्षिप्त अनिप्राय
4	3 0

जर गोपनीय अहवालात प्रतिकूल शेरे दिले नसतील तर हे राज्ये टिपण गोपनीय अहवाल पाठविल्यानंतर एक वर्गानंतर गृद्ध एत्ये. जर गा कच्च्या टिपणाच्या आधारे गोपनीय अहवालामध्ये प्रतिकूल शेरे असतील तर त्या प्रतिकूल शेन्यांविरुद्धध्या शिवेद प्रदर्भ स्वापन्य के कच्चे टिपण नष्ट करावे.

To be destroyed one year after the Confidential Report for the period has been sent if adverse remarks are given in the Confidential Reports. If adverse remarks are given on it had of the Ephemeral Roll, then the Ephemeral Roll shall be kept till representation if any, against the adverse remarks is decided.

ये.जा.म.-६.००.०००-२-२८५२- चीए४-दि (एच) ३१८

# GOVERNMENT OF MAHARASHTRA

Performance Appraisal for Lecturer / Reader / Assistant Professor / Professor / Administrative Officer

SANDIP

PRAKALH

PATI

Name of the Teacher

Designation ·

Name of Institute

30/04/2021

Duration of Appraisal

Note: \* indicates multiplication sign

# 1. Performance of Engaging Lectures / Practicals:

Sr. No.	Counce (2)	subjects taught	No. of Lectures	Lectures Actually Engaged	Percentage Turget Achieved	Average of Col. (6)	Performance and Multiplying factors	Max. Weight	Weight Achieved (E) * (V)
1.	FIBSO	Microbial Techniques Basit Mibial Ero & Metabolism	60	57	95.00	(7)	(8)	(9)	. (10)
	SYBSC	Basit Mibial From Metabolism	60	58	96.66	19.7	Excellent - 1.0		
4:	SYBSE	Batch I's II	120+120	236	98.33	97.16		05	05
5.	TRBS	Metabolism.	128	117	97.50	1 10	Good 0.7 .		6
6.	TEBSO	Practice (308) Batch-II	120	118	98.33		A. C. C.		
٥.	1		2 45 10			3.		1 10	

# 2. Performance of Attendance of Students:

Sr. No.	Class / Course	Subjects taught	bienent statests and of	Lichters' Ligated	Students on Roll	Average Allendance = (4) 100	Average of Cef. (7)	Performance and Multiplying factors	M.A. Weight	Weight Achieved (9);* (10)
1	FYBS	Microbial Techniques	(4). <b>3</b> 950	57	75	92.39	(1)	(9)	(10)	(11)
2.	SABLE	& Metabolism	Section 1	1		93.39		Excellent - 1.0 (100-81)		
4.	TYPE	Practical course B-IGT Microbial				95.84	35.29	Good - 0.7	05	05
	1 Day	Practical (308)	9420	117.	84	95.84		Average - 0.5 (60-41)		15
	d-	G-M		110	04	16	Vie !	Post - 0,2,	1	

(G.C.P.) NT, 2897 (34,000-3-98)

परिशिष्ट - य (भाग - ३)
स्वयंमूल्यनिर्धारण अहवाल
दियांक महिना वर्ष दिनांक महिना धर्म
फालावधी - पासून 15 06 2020 पर्वत 30 04 2021
(१) शासकीय अधिकाऱ्याचे/कर्मचाऱ्याचे नाव Sandip Prakash Patil
(3) TE Aut Professor
(३) या वर्षी/कालावपीत नेम्न रिलेल्या कामाची ) Teaching Learning & Evaluation activities
ा) Co culticular & Britia curricular activities
m) Research & Development activities
<ul><li>(४) वर्षभ्यत केलेली उल्लेखनीय अशी महत्त्वाची</li></ul>
D) Teaching responsibilities completed 100% allotted by the institute.  Evaluation duties allotted by college & university were completed
presentation, state level Microbio Canvas, Microbiological quiz
Therearch & Development activities includes -
- Guided II Mc students for in International journal with - Published a research paper in International journal with an impact factor of 6.953 (clarivate analytics).  - One student is registered for Ph D in Microbiology.
1 landon de di a la l
British (Dr. Sandip P. Patil)
- (Asst Professor)
(१) शासकीय अधिकारी/कर्मेबारी राज्या वरील
स्वयंमुल्यनिर्धारवास्त्री शहरत् आहात कर ?
(२) परंत्यास, त्याची कारने
दिनांक: प्रतिवेदन अधिकाऱ्याची सही, नाव व पदनाम.

3. Performance of Results : (Theory Subje	ects	1
---	------	---

St. No.	Chas / Counce (2)	Subjects taught	Average result of same subject for last 3 years in institute  (4)	% of students securing marks above 3 years': average (5)	Average of Col.(5)	Performance and Multiplying factors	Max Weight	Weight . Achieved (7) * 8
1.	FYBro	Mi Crobial Techniques	89.90	75.20	3	Excellent : 1.0 (100-81)	100	170
2.	3 KBS	& Metabolism	91.30	87:00	29.60	Good - 0.7	05	05
3.	57BS	Practical course Batch-I 411.	97.50	98.50	83.60	Average - 0,5	1 %	1
4	11.87	Micro Metabolism Practical (308)	91 - 30	88.80		Poor - 0.2 (40-00)		4

Total Weight Achieved in TABLES 1, 2, 3 =

11.			_	•
10		ı	-	
-	и	М	1	
	•	•	-	

NO	Performance indicator to be assessed	Evaluatio	n by Re	porting Office	cer -
	The state of the s	Excellent,	Good	Average	-
	Class Room Planning and Control:		1	17	
	a) Planning of lessons throughout the academic year.		1	14.	1
	b) Effective communication of subject matter and clarity of speech		1 .	1.11	140
	c) Management of lecture and class control.	-	1	100	1
	d) Involvement of students in learning process,				
	e) Use of media such as charts, models, transparencies, OHP, VCR, TV		1 .		1 :
			- 00	1. 1	1 -
2.	For Teachers Concerned with Laboratory Work:				4
	a) Planned laboratory instructions including management of practicals.				
	b) Uniform coverage of term work and guidance for writing journals.		13	-	1
	c) Checking of journals and making continuous assessment of term work,				1
	d) Preparation and display of instructional material, charts, models, etc.	1	1	2	1
	e) Planning and procurement of consumable required for practicals.	1		1	
	OR.		1		
2.	For Teachers Not Concerned with Laboratory Work :		1	1	
	a) Arranging special lectures of eminent persons.				
	b) Conducting special classes for low profile students.	1		. 2	1
	c) Attitude towards maintaining cleanliness and aesthetics.				
	d) Interaction with teachers teaching subjects other than his own discipline.			1 1	
	e) Preparation and display of instructional material,	1			2.4
3.				.	1.
	a) Guidance to students about books and literature.			1	-
	b) Guidance about higher education / career, planning	1	1		1
1	c) Guidance about job opportunities / entrepreneurship.	1			
1	d) Guidance for preparing for interviews / personality development.		1		1
	e) Guidance for independent study technique.		1		

### परिशिष्ट - क

गोपनीय अहवाल लिहिण्यासाठी कच्चे टिपण Ephemeral Roll (शासन निर्णय क्रमांक : सीएकआर-१२१०/प्र.क.१७/२०९०/तेरा, दिनांक ०९/९९/२०९९ च्या सूचना क्रमांक ९० नुसार)

Ephemeral डबोकरिता कर	Roll for the Year ; মুঠ হিযুগ	2021- 201	A.c.s. College, S	hirtur
Office of t पाये कार्यालय Full Name पुणे नार (हळ	(In Block Letters):	Dr. JADHA	IV RAMESH DI	
Post held	ų¢	Associate	professor	
Charles Charles	nning the Office	08/01/199	The same of the sa	Signature
रारेख (००	or conduct deserving t mmendations, warnings केंग्रामचे कर, चारित्र किंवा र	rewards or punishments वर्तणूक वासंबंधी प्रशंसा, ताकीद, शिक्षा यांसह नमूद करण्यासारखे	Reference to file or case. if any नस्ती दिंखा प्रवचननाया सदर्भ	. सही
	- 3		3	R

जर गोपनीय अहदातात प्रतिकृत शेरे दिसे नसतील तर है कच्चे टिपण गोपनीय अहदाल पाठविल्यानंतर एक वर्षानंतर नष्ट कराये. जर या कच्या टिएणाच्या आधारे गोपनीय अहवालाभध्ये प्रतिकृत शेरे असतील तर त्या प्रतिकृत शेऱ्याविरुद्धच्या अभिवेदनावर निर्णय आत्यानंतर है

To be destroyed one year after the Confidential Report for the period has been sent, if no adverse remarks are given in the Confidential Reports. If adverse remarks are given on the besis of the Ephemeral Roll, then the Ephemeral Roll shall be kept till representation if any, against the adverse remarks is decided.

1.81 9 - 1.00 cos- 2-2642- ACS- 15 (101) 396

### परिशिष्ट - च (भाग - १)

## गोपनीय प्रतिवेदनाचा नमुना Form of Confidential Report

(सेवेत नव्याने दाखल झाल्यानंतर प्रथमवर्षी भरून द्यावयाचा नमुना)

all Name A spo	डॉ. रमेश धनरान जाध्य
ather's Name डेलावे नाव	न्द्री धनराज कार्ड जाधव
ate of Birth न्यतारीख	03/05/1969
lace of Birth Village / Town / Taluta / Disiner 1	हगुमंत्रवेदाः ता सोयगान
त्मस्थान त / रक्त / सनुका / जिल्ला	जिल्हा. ओरंगाबाद.
Sationality and Religion দুশ্লীয়ন্ত ব ধৰ্ম	भारतीय, हिंद्
Caste Category बात प्रचर्ग	बेजारों, निमूब्त जारी
Home of Family कुटुंबाचे मूळ ठिकाण	में भाराही धा नाजारा कि अक्सान
Permanent Address कायमचा पत्ता	124, विस्माविधार री को नाग-3
Whether any immovable property hel कोणतीही रपावर मालगत्ता आहे काव ?	वे?:
If so, what and where?	श्रिप, जारी घर
असल्यास, कोणती व कोटे ?	माहारी, भारपुरा, शिरपुर
	माहाडी, भारपूरा, शिरपूर
असल्यास, कोणती व कोठे ? Date of Joining Government Service	माहारी, भारपुरा, शिरपुरे 08/01/1996
असत्यास, कोणती व कोटे ?  Date of Joining Government Service शासकीव सेटेस प्रविष्ट झाल्याची तारीख If service is not continuous, details previous Government Service सेवा अखंडित नसल्यास, पूचीच्या शासकीय	क्षांगर्त, भारंपुरा, शिर्पुरे
असत्यास, कोणती व कोटे ?  Date of Joining Government Service कार्त्याची तारीख  If service is not continuous, details previous Government Service सेवा अखंडित नसत्यास, पूबीच्या शाराकीय सेवेचा तपरील.  Mother tongue	माहारी, भारेपुरी, शियूरे ०४।०।। १९९६ मराही मरति, रिंदी, देशुनी
असत्यास, कोणती व कोटे ?  Date of Joining Government Service  शासकीय सेदेस प्रविष्ट झाल्याची नारीख  If service is not continuous, details  previous Government Service  सेवा अखंडित नसल्यास, पूबीच्या शासकीय  सेवेचा तपसील.  Mother tongue  गानुभाषा  Languages known	माहारी, भारेपुरी, शियूरे ०४।०।। १९९६ मराही मरति, रिंदी, देशुनी
असत्यास, कोणती व कोटे ?  Date of Joining Government Service  शासकीव सेटेस प्रविष्ट झाल्याची तारीख  If service is not continuous, details  previous Government Service  सेवा अखंडित नसल्यास, पूचीच्या शासकीय  सेवेचा तपसील.  Mother tongue  गानुभाषा  Languages known  अवगत असलेल्या भाषा	माहारी, भारपुरा, शिस्पूरे ०४।०।। १९९६ मराही मराही

दिनांब.

अधिकारी/कर्मचाऱ्याची स्वासरी.

वे.का.मु. - ५०,००० - २-२०१२ - १८लए४ - वि (एव) ३१L

परिशिष्ट - य (भाग - ३) स्वयंमूल्यनिर्धारण अहवाल

स्वयंमूल्यनिर्धारण अहयाल
दिशंक महिना वर्ष दिशंक पहिना वर्ष
गुरुवाया :- प्राप्तु
(१) गासकीय अधिकान्याचे/कर्मवान्याचे नाव इं. रमेरा धनरज जार्घप
ऋषोगी प्राथ्यापर
.[3] 45
(३) या वर्षा/कालावपीत नेप्न दिलेल्या कामाची "I. Teaching Learning 1 Evaluation activities उद्दिष्ट (असल्यास) प Co-curricular 1 Extra curricular activities
Research 1 Development activities
1. Head ( vice principle.
(४) वर्षभरात केलेली उल्लेखनीय अशी महत्त्वाचा ·-
व वेशिल्डापूर्ण कामे (उदिशांच्या संदर्भासिहर)
1. Evaluation duties allotted by collegeand university were completed.  2. Evaluation duties allotted by collegeand university were completed.
2. Evaluation duties allotted by college and of live and
2. Evaluation durier allotter of continities like on line quite concurrence of extra curricular activities like on line quite 3.
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poster presentation organized state Level service vaccination, verie Lecture, activity porticinent student covile vaccination, verie
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days celebrate, Faculty development prosper J courses course completed one Research methodology works shap I course course completed. Research 5 Development Activity files -
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Questo Paper Baccardo
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D. J. Splideria
Py Dr. Kamassociate Pro
दिनांक: अधिकान्याची/कर्मचान्याची सही, नाव व पदनार्म.
(१) शासकीय अधिकारी/कर्मचारी यांच्या बरील - स्वयंमूल्यनिर्पारणाशी सहमत आहात का ?
(२) नग़त्यास, त्यांची कारणे
(1) Allertin, Farra 1911.
10.
डॉ. रमेरा धः जायन सरमोती प्राम्या
प्रतिवेदन अधिकाऱ्याची सही, नाव व पदनाम.
दिनांक :

(१८) माराज्यास काम माराजाकी आवड नाही दिसून आसी नाटी (15) Willingness to work on Computer nation and Notseen Not relevant (११) वर्गतामाण पृत्यमापन 119) General Assessment : अ- अत्युत्कृष्ट, अउत्कृष्ट, ब- विश्वित बांगती, व बांगता, व - साधारण, क साधारणीया कवी. (२०) प्रत्यात (हाताने शिहाबी) A+Outstanding, A Very good, B+Positively good, B Good, B-Average, C Below sverage. Grading TORTO / Place :- Shirt WEY दिनांक / Date :-Signature, Name & Designation of the Reporting Officer. परिशिष्ट - व (भाग - ५) पुनर्विहोकन अधिकान्याचे अधिप्राय Remarks of the Reviewing Officer t. पुनर्विलोकनाचा कालावधी - महिना 15 06 2021 To Period of Review २. आपण प्रतिवेदन अधिकाऱ्याशी सहमृत आहात ? : (सहमत बसल्यास, कुठल्या अभिप्रायाशी सहमत नाही है विनिर्दिष्टपणे नमूद करावे) की त्यांच्या मूल्यमापनामध्ये काही सुपारमा करण्याची किंवा भर पालण्याची आपली इच्छा आहे ? Do you agree with the Reporting Officer? : (If not, state specifically the remarks with which you do not agree) or do you wish to modify or add to his assessment? प्रवचार्ध : अ: अत्युत्कृष्ट, अ उत्कृष्ट, व : विश्वित बांगली, व बांगला, व - साधारण, क साधारणपेक्षा कर्यी. (दावारे सिदावी) Gradies : A + Outstanding. A Very good. B + Positively good, B Oood. B - Average, C Below average. डिबरण / Place :-पुनर्विलोकन अधिकाऱ्याची सही, बाव व पदनाम. दिशंक / Date :-Signature, Name & Designation of the Reviewing Officer. गोपनीय अहवालाची झेराँबस प्रत समक्ष मिळाली. पत्राद्वारे गोपनीय अहवालाची प्रत पाठविली असल्यास, पत्र क्रमांक व दिनांक. अधिकारी/कर्मचारी बांचे नाव व दिनांकित स्वाक्षरी. संस्करण अधिकाऱ्याचे नाव, पदनाम व दिशांकित स्वाक्षते.

RAM

COVERNMENT OF MAHARASHTRA

Performance Appraisal for Lecturer / Reader / Assistant Professor / Professor /
Administrative Officer

Sadhay Ramesh Dhanras

Name of the Teacher

Designation .

Name of Institute

Duration of Appraisal

Note: \* indicates multiplication sign

1. Performance of Engaging Lectures / Practicals :

	(2)	(3)	No. of	Actually Engaged	Percentage Tuges Achieved (6)	Average of Col (6)	Performance and Multiplying factors (8)	Max. Weight	Weight Achieved (8) * (9)
2 3	7. 12	5-15	45	43	95.55			(9)	. (10)
1. 1	-Y. 8 4	5-11 2 4-3(DSC)	45	43	25:55		Excellent - 1.0		
-		DSELCHIS	115	44	97.77	95.99		05	
+	.y.	L DSELD	145	13	35.53		Good - 0.7		•
		T FEC-4	45	43	35.55	×X.	100		Ų.,
ب.	- 1	_ :	100		95.55	100	1,3	. ~	,

2. Performance of Attendance of Students:

ir.	Class / Course	Subjects taught	Sum of students present	Actually Engaged		Average attendance = (4) * 100	Average of Col. (7)	Performance and Multiplying factors	Max. Weight	Weight Achieves (9),* (10
	sy .	History office	2881	43	70	95:71	(1)	(9)	(10)	(11)
	5.4.	Mucientovia		43	37	9571	1	Excellent - 1.0		
	TY	Motony Brook	2795	25	68	23:41	45.10	(100-E1) - 0.7	05	
	47		2024	43	14	95.91	1,	Average 0.5	+ 1	
	74.	An Introducting to Museum	2021	43	44	95.1		Poor - 0.2.	- 30	'n

		mance of Results :	Average result of	(3)							
0.	Church Counce	Subjects tought	same subject for last 3 years in institute	sport 3 Acrus, seconds units	al Col(5)	20	eformance d ultiplying fac		Mar Weight	Ac	ight hiered
Ī	SM	himme at h	(4)	(5)	(6)		(7)		(1)	10	
	-	Maranta	92.	- 90.00	T 17.		scellent :	1.0	(0)	1	(9)
1	54		94	91.00	1.04		ood - (	0.7	. 05		- 4
3	7.	Modern Gran	1 12	92.00	94	A	verage - (	0,5		1.	
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_	1.	. An Interly Chi	1 96	92.00	· V		000 - (	0.2		18	100
		to musymy				1	14.554		·		412
	Oth	er performance	V	Total Weight	Achieve	di	in TABLES	1.2,	3 =	T	05
N	o Per	formance indicator to be	orrerreq	•		-	Evalunion	by E	modine.		-
1.	C		-				Excellent	Good		tolt.	
	100	ass Room Planning and C	Control:		1				1		1001
	a)	Planning of lessons throu	chout the acade	at and				-	1		1
	b)	Effective commission	Supply of acade)	mic year,				1			
		Effective communication	of subject matte	f and clarity of spec	ech.			1			
U	101	management of lecture	and class contro				1		-1		0.0
1	(d)	Involvement of student	s in lessains				1				
	(d)	Involvement of student	s in learning pro	cess							
	(d)	Use of media such as cha	s in learning pro	cess	VCR, TV						
	(c)	Use of media such as cha	s in learning pro	sparencies, OHP, 1	VCR, TV						
1	2. (c)	Ose of media such as cha	s in learning pro irts, models, tran- with Laborator	sparencies, OHP, 1							
	2. (c)	Ose of media such as cha	s in learning pro irts, models, tran- with Laborator	sparencies, OHP, 1							
	2. E	Ose of media such as cha for Teachers Concerned Distribution of Planned Jaboratory insur	s in learning pro iris, models, tran- with Laborator octions including	spatencies, OHP, v	a						
	2. F	Use of media such as cha for Teachers Concerned  Planned laboratory insuration Uniform coverage of ser	s in learning pro iris, models, trans with Laborator uctions including irm work and evice	spatencies, OHP, y  ry Work: g management of pr	racticals.						
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	2. F	Use of media such as cha- for Teachers Concerned  or Teachers Concerned  or Uniform coverage of sec.  c) Checking of journals a  d) Preparation and display  c) Planning and procure  For Teachers Not Conce  a) Arranging special lection  b) Conducting appearal lection  c) Attitude towards main  d) Interaction with teache  c) Preparation and display  Students Guidance and i	is in learning pro- series, models, trans- with Laborator with Laborator with Laborator with Laborator in making contin- y of instructional content of consu- content of consu- content of consu- content pro- series of comment pro- series for low pro- training cleanline tra teaching subje- y of instructional Counseling:	sparencies, OHP, N sparencies, OHP, N ry Work: g management of pr dance for writing j nuous assessment o I material charts mable required for oratory Work: crsons. ofile students. crs and aesthetics. ccts other than his or material.	racticals. cournals of term work models, etc practicals	1					i de
	2.	Use of media such as cha- for Teachers Concerned  or Teachers Concerned  or Uniform coverage of sec.  c) Checking of journals a  d) Preparation and display  c) Planning and procure  For Teachers Not Conce  a) Arranging special lection  b) Conducting appearal lection  c) Attitude towards main  d) Interaction with teache  c) Preparation and display  Students Guidance and i	is in learning pro- series, models, trans- with Laborator with Laborator with Laborator with Laborator in making contin- y of instructional content of consu- content of consu- content of consu- content pro- series of comment pro- series for low pro- training cleanline tra teaching subje- y of instructional Counseling:	sparencies, OHP, N sparencies, OHP, N ry Work: g management of pr dance for writing j nuous assessment o I material charts mable required for oratory Work: crsons. ofile students. crs and aesthetics. ccts other than his or material.	racticals. cournals of term work models, etc practicals	1					
	2.	Use of media such as cha- for Teachers Concerned  or Teachers Concerned  or Teachers Concerned  or Planned laboratory instra  or Uniform coverage of see  c) Checking of journals a  d) Preparation and display  c) Planning and procure  For Teachers Not Conce  a) Arranging special leave  b) Conducting special cle  c) Attitude towards main  d) Interaction with teache  c) Preparation and display  Students Guidance and i  a) Guidance to students	s in learning pro- series, models, trans- with Laborator with Laborator with Laborator with Laborator in making contin- y of instructional content of constu- content of constu- content pro- series of content pro- series for low pro- training cleanline tras teaching subjects y of instructional Counseling: about books and	cess.  sparencies, OHP, N  ry Work:  g management of pr  dance for writing j  nuous assessment o  I material, charts,  mable required for  oratory Work:  crsons,  ofile students,  crs other than his or  material,  d literature	racticals. cournals of term work models, etc practicals	1		c			
	2.	Use of media such as cha- for Teachers Concerned  or Teachers Concerned  or Teachers Concerned  or Planned laboratory instra  or Uniform coverage of see  c) Checking of journals a  d) Preparation and display  c) Planning and procure  For Teachers Not Conce  a) Arranging special leave  b) Conducting special cle  c) Attitude towards main  d) Interaction with teache  c) Preparation and display  Students Guidance and i  a) Guidance to students  b) Guidance about higher	s in learning pro- series, models, trans- with Laborator with Laborator with Laborator with Laborator in making contin- y of instructional content of consu- OR series of continent pro- series for low pro- training cleanline res teaching subjects y of instructional Counseling: about books and reducation / care	cess.  sparencies, OHP, N  ry Work:  g management of pr  dance for writing j  nuous assessment of  I material charts.  mable required for  oratory Work:  crsons.  ofile students.  crs other than his or  material.  I literature.  er planning	racticals. cournals of term work models, etc practicals	1		c			
	2.	Use of media such as cha- for Teachers Concerned  or Teachers Not Concerned  a) Preparation and display  or Teachers Not Concerned  Arranging special lead  b) Conducting special lead  or Arranging special clean  or Teachers Concerned  or Arranging special clean  b) Conducting special clean  or Teachers Concerned  or Tea	s in learning pro- sits, models, tran- with Laborator with Laborator with Laborator in work and guice in making contin- y of instructional content of consu- OR strined with Laborator forming the sates for low pro- taining cleanline ris teaching subject y of instructional Counseling: about books and reducation / care- opportunities / cat	cess.  sparencies, OHP, N  ry Work:  g management of pr  dance for writing j  nuous assessment o  I material charts.  mable required for  oratory Work:  crsons.  offile students.  cts other than his or  material.  I literature.  cr planning.	ournals derm work models, etc practicals	1					
	2.	Use of media such as cha- for Teachers Concerned  or Teachers Concerned  or Teachers Concerned  or Planned laboratory instra  or Uniform coverage of see  c) Checking of journals a  d) Preparation and display  c) Planning and procure  For Teachers Not Conce  a) Arranging special leave  b) Conducting special cle  c) Attitude towards main  d) Interaction with teache  c) Preparation and display  Students Guidance and i  a) Guidance to students  b) Guidance about higher	s in learning pro- series, models, tran- with Laborator with Laborator unctions including tim work and guice my of instructional centent of consu- OR serned with Lab times of cminent pro- ticaling cleasiline transcriptional counseling: about books and reducation / care opportunities / ent ing for interview	ry Work: g management of pr dance for writing j nuous assessment of I material charts. mable required for oratory Work: croons. offile students. cuts other than his or material. I filterature. er planning. repreneurably.	ournals derm work models, etc practicals	1				*	

c) Guidance for independent study technique

अधिय्याख्याताचे / प्राध्यापकाचे नांव :- डॉ. रप्रेश धनराज जाध्य

# भाग ६

(महाविधालय शाखेतील पर्दे आणि अध्यापन नियुक्ती घारण करणाऱ्या अधिकाऱ्यांसाठी)

व्याख्यान देणे. विद्याच्यांगच्ये रयनाची अभिरुची निर्माण करणे विषयाच्या मुख्य भागाचा समावेश होइंल अशा रितीने विषयसूची भाडणी करणे यातील निपुणता.

वर्गामध्ये/वर्गायाहेर शिस्त राखण्याची समर्थता

वर्षाच्या कालावधीत केलेले कोणतेष्ठी संशोधनाचे किंवा स्वतंत्र कार्य

खेळ, विद्यार्थ्यांचे उपक्रम इ. पाठचेतर : कार्यक्रमात दर्शविलेली आवड

प्राचार्यांची सही व शिवंका

नमुना क्र. सर्वसा. २५४ बी. मई. या नमुन्यास पुरवणी म्हणून हा नमुना वापरावा.

सर्वमा, २५४-क म.ई.(मुमारित) Gen. 254-C.m.e.(Revised)

### परिशिष्ट - क

### गोपनीय अहवाल लिहिण्यासाठी कच्चे टिपण Ephemeral Roll

(शासन निर्णय क्रमाक : सीएफआर-१२१०/प्र.क.४७/२०१०/रोरा, दिनांक ०१/११/२०११ च्या सूचना क्रमांक १० नुसार)

Ephemeral Roll for the Year : বর্মাকারিল কন্দ্র প্রিম্ম	ZUZZ LO		
Office of the : यांचे कार्यालय	Principal, R. & Science Co	c. Patel Arts, llege, Shirpur.	Comme
Full Name (In Block Letters) : মুৰ্ণ নাব (নক্তক ভশ্ৰধান)		PATA HLAXAS	
Post held : धारण केलेल पद	Head & As	sistant Profe	nor
Date of joining the Office : पदावर आल्याची तारीख	25/02/20		
or conduct deserving commendations, warning अधिकरूपाचे काम, चारित्र्य किंद बक्षिस राज्य संबर्ध असल्यास किं	Officer's Work, Character g to be noted including gs rewards or punishments व वर्तपूक यासंबंधी प्रशंसा, लालीद, न्या शिक्षा गांसह नमूद करण्यासारखे व अमिप्राय	ifany	Signature सही
9	۲	3	8

जर गोपनीय अहबालात प्रतिकृत शेरे दिले नसतील तर हे कच्चे टिपण गोपनीय अहबाल पाठविल्लानंतर एक वर्षानंतर नन्द कसये. जर या कच्च्या टिपणाच्या आतार गोपनीय अहबालामध्ये प्रतिकृत्व शेरे अगतील तर त्या प्रतिकृत शेराविरुद्धच्या अभिवेदनावर निर्णय आल्यानंहर हे कच्चे टिपण नन्द्र करती.

To be destroyed one year after the Confidential Report for the period has been sent, if no adverse remarks are given in the Confidential Reports. If adverse remarks are given on the basis of the Ephemeral Roll, then the Ephemeral Roll shall be kept till representation if any, against the

चे.का मु.-१,००,०००-२-२०१२- चंत्र-वि (५४) ३१८

## परिशिष्ट - य (भाग - ३) स्वयंमूल्यनिर्धारण अहवाल

कालावधी:-- पासून 15 06 2022 पर्यंत 30 04 2023 (१) शासकीय अधिकाऱ्याचे/कर्मचाऱ्याचे नाव . Sandip Prakash Patil .. Assistant Professor (३) या वर्षी/कालावधीत नेमून दिलेल्या कामाची ... ) Teaching-Learning of Evaluation activities उद्दिष्टे (असल्यास) 11) Co-cursicular & Extra cursicular activities 11) Research & Development activities (४) वर्षभरात केलेली उल्लेखनीय अशी महत्त्वाची व वैशिष्टचपूर्ण कामे (उद्दिष्टांच्या संदर्भासहित) I) Teaching Responsibilities completed 100% allotted by the institute Evaluation duties allotted by college & university were completed. I) Co-curricular & Extracurricular activities includes; Blood gr. detectio 4 disease awareness camp, poster presentation, participation in national conference at stom collège, student seminar activity e II) Research & development activities includes -- A research project of worth Rs. 2.5 L by RGSTC is ongoing - Published a book by a national publisher - Guided 04 Ph.D. shidents in the subject of Microbiology - Guided 12 PG shidents for their project Dissertation work. अधिकाऱ्याची/कर्मचाऱ्याची सही, नाव व पदनाग. (Dr. Sandip P. Patil, Asst Professor) (१) शासकीय अधिकारी/कर्मचारी यांच्या वरील

स्वयंमूल्यनिर्घारणाशी सहमत आहात का ?

(२) नसल्यास, त्याची कारणे

प्रतिवेदन अधिकाऱ्याची सही, नाव व पदनाम.

GOVERNMENT OF MAHARASHTRA

Performance Appraisal for Lecturer / Reader / Assistant Professor / Professor / Administrative Officer

SANDLP PRAKASH PATIL

ASSISTANT PROFESSOR

Name of the Teacher

Designation

Name of Institute

15/06/2022 to 30/04/2023

Duration of Appraisal

Note: \* indicates multiplication sign

# 1. Performance of Engaging Lectures / Practicals :

Sr. No.	Class /, Course	Subjects taught	No. of Lectures targ "	Lectures Actually Engaged	Percentage Target Achieved	Average of Col. (6)	Performance and Multiplying factors	Max. Weight	Weight Achieved (8) * (9)
1.	FYBSC	1 echruquos	60	57	95.00	(7)	(8)	(9)	. (10)
	2 Bic	Ent & Moto	60	58	96.66	2	Excellent - 1.0		, =
	SYBSC	Practical Batch-187	120+120	236	98.33	97.21		05	05
	LLBIC	Metabolicm	120	117	98.00	71.	Good - 0.7		,
	TYBS	Practical (308) Batch-I	120	117	98.00	**			
				-	1000	132			

# 2. Performance of Attendance of Students:

Sr. No.	Class / Course	Subjects taught	Sum of students present	Lectures Actually Engaged	Students on Roil	Average attendance = (4) • 100	Average of Col. (7)	Performance and Multiplying factors	Max. Weight	Weight Achieved (9) • (16)
L	PEBSC	Micro. Tech.	3020	57	60	88.30	(8)	(9)	(10)	(11)
2.	SYBSi	Enz & Mela	3119	58	59	91. 11.		Excellent - 1.0		
١.	skbic	fract. B-I&I	12730	236	59	91.40	91.86	Good - 0.7		05
1	1) BIC	Micro. Meta.	6623	117		92.79		(80-61) . Average - 0.5	05	
5.	URIC	Pract. B-I(21)	6827	117	61	95.65		(60-41) Poor - 0.2		
						16		(40 - 00)	9 3	

(G.C.P.) NT 2897 (34 (0) -- 1-98)

272 - 90 . 6

Sr. No.	_	Subjects taught	Average result of same subject for last 3 years in institute  (4)	% of students securing marks above 3 years' average	Average of Col.(5)	Performance and Multiplying factors	Max. Weight	Weight Achieved (7) • 8
l.	FEBSC	Micro tech.	87.90	78-20	195 1 4	Excellent - 1.0	(8)	(2)
2.	STBSC	Basic Micro Enz & Meta	97.60		40.54	Cont	05	15
		B-I 411.	98.50	96.40		Average - 0,5	05	05
5.	LYBIG	Micro Meta Practical (303)	96.70	90-60	MALL THE	Poor - 0.2		

Total Weight Achieved in TABLES 1, 2, 3 = 15 Other performance: No Performance indicator to be assessed Class Room Planning and Control : a) Planning of lessons throughout the academic year. b) Effective communication of subject matter and clarity of speech... c) Management of lecture and class control. d) Involvement of students in learning process. e) Use of media such as charts, models, transparencies, OHP. VCR, TV For Teachers Concerned with Laboratory Work: a) Planned laboratory instructions including management of practicals. b) Uniform coverage of turn work and guidance for writing journals. c) Checking of journals and making continuous assessment of term work. d) Preparation and display of instructional material charts, models, etc. c) Planning and procurement of consumable required for practicals For Teachers Not Concerned with Laboratory Work : a) Arranging special lectures of eminent persons. b) Conducting special classes for low profile students. c) Attitude towards maintaining elegaliness and aesthetics. d) Interaction with teachers teaching subjects other than his own discipline. e) Preparation and display of instructional material. Students Guidance and Counseling: a) Guidance to students about books and literature. b) Guidance about higher education / career planning... e) Guidance about job opportunities / ent: epreneurship. d) Guidance for preparing for interviews / personality development... c) Guidance for independent study technique.

र) अधियाख्याताचे / प्राध्यापकाचे नांव :- प्रा. संसिप् प्रकाश प्रायापकाचे नांव :- प्रा. संसिप् प्रकाश प्रकाश प्रायापकाचे नांव :- प्रा. संसिप्प प्रकाश प

# भाग ६

(महाविधालय शाखेतील पर्व आणि अध्यापन नियुक्ती धारण करणाऱ्या अधिकाऱ्यांसाठी)

- व्याख्यान चेणे, विद्याध्यांमध्ये अध्ययनाची अभिरुची निर्माण करणे विषयाच्या मुख्य भागाचा समावेश होईल अशा रितीने विषयसूची मांडणी करणे यातील निपुणताः
- २) वर्गामध्ये/वर्गाबाहेर शिस्त राखण्याची समर्थता
- वर्षांच्या कालावधीत केलेले कोणतेही संशोधनाचे किंवा स्वतंत्र कार्य
- ४) खेळ, विद्यार्थ्याचे उपक्रम इ. पाठचेतर कार्यक्रमात दर्शविलेली आवड

प्राचायांची सही व शिवंकां

टीप : नमुना क्र. सर्वसा, २५४ बी. मई. या नमुन्यास पुरवणी म्हणून हा नमुना वापरावा.

# Institute level A.P.I Summary Sheet

# **A.P.I Summary Sheet of Granted teaching staff**

# A.Y. 2019-2020

# R.C.Patel Arts, Science and Commerce College, Shirpur. A.P.I. Summary Sheet 2019-20

Sr.	Name	C	atg-I	С	atg-II	C	atg-III	Cag	1+11+111	Grade	Princ. Rights	Approved Grade
No.	rous	Claim	Approved	Claim	Approved	Claim	Approved	Claim	Approved	Approved		
1	Dr. Sonawane Anil Gambhirrao	179	179	70	70	33	26	278	275	A+		
2	Dr. Patil Bharat Daga	149	149	40	40	22	17	222	214	В		1
3	Dr. Magare Pralhad Yadav	179	179	70	70	28.6	14.8	278	263.8	A		
4	Dr. Patil Avinash Arun	174	174	70	70	10	10	275	275	A+	5-4	
5	Dr. Chaudhari Sudhakar Sitaram	174	174	70	70	10	10	254	254	A	- 1	
6	Dr. Patil Dilip Atmaram	176	176	64	64	39	39	279	279	A+		
7	Dr. Pawar Raju Sitaram	172	172	70	70	45	39	288	282	A+		
8	Dr. Jadhav Ramesh Dhanraj	175.00	175.00	70	70	67	58	313	303	0		
9	Mr. Sonar Rajanikant Vasant	171.00	171	70	70	40	40	282	282	A+	3.6	11
10	Mr. Vasave Ramsing Rajya	174	174	65	65	30	14	269	253	A		111
11	Mr. Bachute Milind Bhagwanrao	166	166	65	65	35	19	266	250	A	1	1.23
12	Dr. Patil Sunil Murlidhar	165	165	70	70	45	43	281	278	A+		
13	Mr. Chaudhari Ramakant A.	178	178	70	65	35	19	283	262	A		-
14	Mrs. Mahashabde Jyoti Pradip	171	171	61	61	25	25	257	257	A		
15	Mr. Mahajan Raghunath P.	176	176	70	70	15	15	261	261	A		
16	Dr. Patil Arun Madhukar	180	180	70	70	70	59	319	309	0		

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		•									
17	Mr. Bachhav Sanjay Gorakh	176	176	59	59	18	18	253	253	A	
18	Mr. Patil Harishchandra Bhila	178	178	57	57	25	25	261	261	A	
19	Mr. Agale Mahendra Chaitram	171	171	68	68	20	15.8	260	254	A	
20	Dr. Patil Ravindra Himmatrao	178	178	70	70	62	62	311	311	0	
21	Mr. Patil Kamlakar Raman	171	171	57	57	45	29	273	257	A	
22	Mr. Patil Sandip Prakash	178	178	70	70	74	74	323	323	0	
23	Mr. Bhavsar Ratneshwar C.	177.12	177.12	60.2	60.2	15	15	252.32	252	A	
24	Mr. Panchbhai Bhanudas Suresh	179	179	70	70	69	58	318	307	0	1 1
25	Mr. Mone Sunil Dhondu	180	180	70	70	55	32	305	182	A+	
26	Mr. Maheshwari Anand Jayantilal	179	179	68	68	29	29	277	277	A+	14
27	Patil Harshada Raman	180	180	70	70	19	19	269	269	A	

Dr. D.B. Patil Principal

IQAC SHRPUR\*

Dr. K.B. Patil Director-SES Shirpur

20 |7 |2020

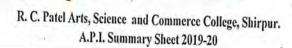
20 7/2020

(Br. A. A. Shrichedicon)

(DR. P. J. DEORE)

# **A.P.I Summary Sheet of Non- Granted teaching staff**

# A.Y. 2019-2020



Sr. No.	Name	Catg-I		Catg-II		Catg-III		Catg-I+II+III		Grade	Princ.	Approved
		Claim	Approved	Claim	Approved	Claim	Approved	Claim	Approved	Approved	Rights	Grade
1	Dr. Jadhav Anita Bharatsing	170	170	64	64	50	34	268	268	A		
2	Mr. Patil Mahesh Prakash	174	174	62	62	24	24	260	260	A		
3	Mrs. Patil Vandana Murlidhar	173	173	48	48	7	7	228	228	B+		
4	Smt. More Anita Kisan	177	177	65	65	25	15			-		
5	Mr. Bide Gopal Kailas	176	176	67	67			267	257	A		
6	Mr Chavan Dipak Eknath					32	27	275	270	A		
		180	180	70	70	38	25	288	276	A+		
7	Mrs. Chaudhari Rajshri Bharat	155	155	30	30	17	17	204	202	В		
8	Mr. Suryawanshi Ramkumar M.	171	171	70	70	16.5	15	256.5	256	A		
9	Mr. Sonawane Jaywant Prakash	163	163	42	42	10	10	215	215	B		
10	Dr. Patil Ashwini G.	180	180	63	63	2.5	2.5	246	246			
11	Mr, Tirthap Ashok Vitthal	170	170	70	70	15	15			B+		
12	Dr. Agrawal Rupali P.	180	180	7.00				255	255	A		
				70	70	25	25	275	275	A+		
	Miss. Joshi Amruta A.	170	170	61	61	20	20	251	251	A	541	
14	Dr. Patil Mohini P.	180	180	70	70	34	34	250	250	A+	-	
15	Mrs. Patil Ashwini C	170	170	61	61	20	10	251	241	-		
16	Miss. Quazi Mahewash A E	180	180	70	70	15	15	265	265	B+	-	-

Beate

KAR SON

1			•					0				
17	Miss Jagtap Aparna V	179	179	60	60	15	15	254	254	A	1	1
18	Mr. Mali Rahul A.	174	174	62	62	15	15	251	251	A		
19	Mrs. Shelke Vijayalkshmi S	180	180	70	70	0	0	250	250			-
20	Miss Pandit Anagha Ashok	172	172	50	50	0		11207	1-74	A	-	-
21	Ms. Shravagi Pratima D.	174	174	67	67		0	225	225	B+	-	
22	Ms.Sonawane Megha Rohidas	-				25	22	266	263	A		
		172	172	65	65	15	15	252	252	A		
23	Miss. Pawar Kalyani R.	180	180	70	70	15	15	265	265	A		
24	Ms. Patil Savita R.	166	166	41	41	8	8	215	215	В	1	+
25	Ms. Pinjari Shabanam Chand	180	180	70	70	15	15	265	265	-		+
26	Mr. Bhavsar Alkesh C.	180	180	70	70	0	0	250		A	-	+
27	Ms. More Priyanka B.	180	180	70	70	15	15		250	A		-
28	Mr. Shaikh Sajid Shaikh Altaf	180	180	70	-			265	265	A		
29		1.01.07	-0.5	70	70	0	0	250	250	A		
200	Miss Mankani Mona M.	180	180	70	70	0	0	250	250	A		
30	Miss Tavade Shital M.	178	178	65	65	0	0	243	243	B+		+
31	Ms Girase Yogita Komalsing	180	180	65	65	0	0	245	245	B+	36	
32	Ms. Bhavsar Gayatri R.	175	175	65	65	0	0	240	240		-	
33	Ms. Desale Ahwini R.	171	171	65	65	0	0		200	B+		
34	Ms. Pingale Shubhangi G.	171	171	65		-	100	237	237	B+		5
35	Ms. Patil Sushama R.	156	156	44	65 44	22	22	258	258	A		1
36	Ms. Borgaonkar Nisha A.	172	172	41	41	0	0	200	200	В		
37	Mr. Pawara Kantilal A.	171	171	50	50	0	0	213	213	В		
38	Mr. Marathe Bhushan D.	161	161	57	57	10	10	231	231	B+		
39	Ms. Patil Gitajali Kailas	172	172	57	57	25	25	243	243	B+		
	. 0.		114	21	JI	21	21	250	250	A	2	

Beate

40 Ms. Hajare Puja B										
Tajare I uja D.	172	172	60	60	21	21	253	252		
41 Miss Shaikh Iqra P.A.	176	176	50	50	10	10	233	255	A	
			50	30	10	10	236	236	B+	

Dr. D.R. Patil Principal

Dr. K.B. Patil Director-SES Shirpur

2017/20 (DR. P.-J. DEURE)

# A.P.I Summary Sheet of Granted teaching staff

# A.Y. 2020-2021

# R. C. Patel Arts, Science and Commerce College, Shirpur. A.P.I. Summary Sheet 2020-21

Sr.	Name	C	atg-I	С	atg-II	Ca	itg-III	Cag-	I+II+III	Grade	Princ. Rights	Approved Grade
No.	1.500	Claim	Approved	Claim	Approved	Claim	Approved	Claim	Approved	Approved		
1	Dr. Sonawane Anil Gambhirrao	180	180	70	70	55	50	305	300	0	1	
2	Dr. Patil Bharat Daga	163	163	65	65	50	39	278	267	A		
3	Dr. Magare Pralhad Yadav	180	180	70	70	45	41	295	291	A+		i di
4	Dr. Patil Avinash Arun	180	180	70	70	55	36	300	286	A+		
5	Dr. Chaudhari Sudhakar Sitaram	174	174	65	. 65	55	43	295	282	A+		
6	Dr. Patil Dilip Atmaram	170	170	70	70	45	36	285	276	A+		
7	Dr. Pawar Raju Sitaram	167	167	70	70	45	36	283	273	A		
8	Dr. Jadhav Ramesh Dhanraj	176.00	176.00	70	70	65	60	311	305	0	- 1	
9	Dr. Sonar Rajanikant Vasant	176.00	176	70	70	41	23,5	288	268	A		
10	Mr. Vasave Ramsing Rajya	178	178	70	70	40	32	288	280	A+		
11	Dr. Bachute Milind Bhagwanrao	169	169	70	70	50	36	289	275	A+		
12	Dr. Patil Sunil Murlidhar	171	171	70	70	45	43	286	284	A+		
13	Dr. Chaudhari Ramakant A.	178	178	70	70	45	36	293	284	A+		
14	Dr. Mrs. Mahashabde Jyoti P.	180	180	60	60	62	50	302	290	A+	Thi	
15	Mr. Mahajan Raghunath P.	177	177	70	70	15	15	262	262	A		
16	Dr. Patil Arun Madhukar	180	180	70	70	52	44.2	302	294	A+		

17	Dr. Bachhav Sanjay Gorakh	176	176	70	70	15	15	261	261	A	
18	Dr. Patil Harishchandra Bhila	180	180	70	70	65	30	315	280	A+	
19	Dr. Agale Mahendra Chaitram	180	180	70	70	40.8	21	291	271	A	
20	Dr. Patil Ravindra Himmatrao	179	179	70	70	84.2	84.2	335	335	0	
21	Dr. Patil Kamlakar Raman	177	177	60	60	40	22	277	259	A	
22	Dr. Patil Sandip Prakash	180	180	70	70	50.56	50.56	301	301	0	
23	Mr. Bhavsar Ratneshwar C.	180	180	70	65	19	19	269	264	A	
24	Mr. Panchbhai Bhanudas Suresh	180	180	70	70	50	50	300	300	0	
25	Mr. Mone Sunil Dhondu	180	180	70	70	50	36.6	300	286	A+	
26	Mr. Maheshwari Anand Jayantilal	180	180	70	70	60	36.7	310	287	A+	
27	Mrs. Patil Harshada Raman	180	180	70	70	33	20	283	270	A	

Dr. P. J. Deore

API Verification Committee

Dr. D.R. Patil· Principal

Dr. A. A. Shirkhedkar API Verification Committee

Director-SES Shirpur

# **A.P.I Summary Sheet of Non- Granted teaching staff**

# **A.Y 2020-2021**

# R. C. Patel Arts, Science and Commerce College, Shirpur. A.P.I. Summary Sheet 2020-21

Sr.	Nama	C	atg-I	С	atg-II	Ca	atg-III	Cag-	I+II+III	Grade	Princ. Rights	Approved Grade
No.		Claim	Approved	Claim	Approved	Claim	Approved	Claim	Approved	Approved		10
1	Dr. Jadhav Anita Bharatsing	180	180	70	70	40	25	290	275	A+		
2	Dr. Patil Mahesh Prakash	169	169	70	70	24	24	263	263	A		
3	Dr. Patil Vandana Murlidhar	170	170	70	70	25	25	265	265	A		11
4	Mrs. More Anita Kisan	175	175	65	65	44	44	284	284	A+		
5	Mr. Bide Gopal Kailas	163	163	70	70	22	22	265	265	A		
6	Mr Chavan Dipak Eknath	180	180	70	70	25	25	275	275	A+		
7	Mrs. Chaudhari Rajshri Bharat	180	180	70	70	28	25	275	275	A	3	
8	Mr. Suryawanshi Ramkumar Madhukar	171	171	70	70	15	15	256	256	A		
9	Mr. Sonawane Jaywant Prakash	180	180	70	70	30	30	280	280	A+		
10	Mr. Tirthap Ashok Vitthal	180	180	60	60	15	15	255	255	A		
11	Mrs. Agrawal Rupali Pavan	166	166	65	65	25	25	257	256	A		
12	Mrs. Joshi Amruta Arvind	170	167	61	51	20	20	251	253	A		1
13	Dr.Patil Mohini Pandit	178	178	65	65	30	23	274	266	A		
14	Miss. Patil Ashwini Chandarkant	170	167	61	63	20	25	251	255	A		
1.3	Miss. Quazi Mahewash Anjum Ejaj	180	180	65	65	15	15	260	260	A		
16	Miss. Jagtap Aparna Vijay	175	175	70	70	15	15	260	260	Á		

17	Miss, Shelke Vijayalaxmi Sahebrao	170	170	70	70	15	15	255	255	A	
18	Mr. Jain Aadesh Sandip	180	180	70	70	17	17	267	267	A	
19	Mrs. Shravagi Pratima Dinesh	175	175	60	60	22	22	257	257	A	
20	Miss. Pawar Kalyani Rajendra	175	175	60	60	15	15	260	260	A	
21	Mrs. Pinjari Shabanam Chand	165	165	60	60	25	25	250	250	A	
22	Mr. Patil Umeshchandra Gulabrao	180	180	70	70	17	17	267	267	A	
23	Mr. Shaikh Sajid Shaikh Altaf	175	175	65	65	15	15	255	255	A	
24	Miss. Tawade Shital Madhu	180	180	65	65	15	15	260	260	A	
25	Miss. Girase Yogita Kamalsing	170	170	65	65	15	15	250	250	A	
26	Mrs. Bhavsar Gayatri Ratneshwar	180	180	70	70	15	15	265	265	A	
27	Miss. Desale Ashwini Rajendra	180	180	60	60	23	23	263	263	A	
28	Mrs. Pingale Shubhangi Gokul	175	175	65	65	42	42	282	282	A+	
29	Miss. Borgaonkar Nisha Ashok	180	180	55	55	25	25	260	260	A	
30	Mr. Pawara Kantilal Ambalal	180	180	45	45	28	28	253	253	A	
31	Miss. Patil Gitanjali Kailas	175	175	60	60	21	21	255	255	A	
32	Miss. Hajare Puja Baban	175	175	60	60	25	25	260	260	A	
33	Miss, Shaikh Nida Raees	175	175	65	65	15	15	255	255	A	
34	Mr. Pawara Rohidas Hutarya	180	180	65	65	15	15	260	260	A	
35	Mr. Patil Vijay Sunil	180	180	45	45	28	28	253	253	A	
36	Miss. Dorik Jayashri Motilal	170	170	70	70	15	15	255	255	A	
37	Miss. Jadhav Rajashri Ramesh	175	175	65	65	15	15	255	255	A	
38	Mr. Yadav Shubham Vijaykumar	175	175	60	60	15	15	250	250	A	
39	Mrs. Patil Kinnari Machindranath	170	170	60	60	15	15	250	250	A	
40	Miss. Rajput Mayuri Ravindrasing	171	171	70	70	15	15	256	256	A	
41	Miss. More Neha Sanjay	180	180	70	70	27	27	257	257	A	
42	Dr. Pawar Mangala Bansilal	175	175	60	60	32	32	265	265	A	
43	Miss. Ravtale Bharati Kalusing	170	170	63	63	15	15	248	248	B+	

Miss. Upadhyay Shweta Rameshwar		32	17.					7		
	170	170	65	65	15	15	250	250	A	- 1
Mr. Kulkarni Harshal Sunil	180	180	65	65	28	28	273	273	A	
Mr. Koli Yogeshwar Sanjay	180	180	60	60	15	15	250	250	A	- 1
Mr.Rokade kartik Bharat	175	175	55	55	15	15	245	245	B+	
Mr.Bhavsar Alkesh Champaklal	170	170	70	70	15	15	255	255	A	

Dr. P. J. Deore
API Verification Committee

Dr. D.R. Patil-Principal

Dr. A. A. Shirkhedkar API Verification Committee

Dr. K.B. Patil Director-SES Shirpur

# A.P.I Summary Sheet of Granted teaching staff

# A.Y. 2021-2022

# R. C. Patel Arts, Science and Commerce College, Shirpur. A.P.I. Summary Sheet 2021-22

Sr.		(	Catg-I	c	atg-II	Ca	atg-III	Cag-	I+II+III	Grade	Princ. Rights	Approve Grade
No.	Name	Claim	Approved	Claim	Approved	Claim	Approved	Claim	Approved	Approved		
1	Dr. Sonawane Anil Gambhirrao	180	180	70	70	45	33.4	295	283.4	A+	Nil	A+
2	Dr. Patil Bharat Daga	169	169	60	60	62	54	291	283	A+	Nil	A+
3	Dr. Magare Pralhad Yadav	180	180	70	70	42	24	292	274	A	Nil	A
4	Dr. Patil Avinash Arun	178	178	59	59	23	23	260	260	A	Nil	A
5	Dr. Chaudhari Sudhakar Sitaram	176.4	176.4	70	70	45	45	291	291	A+	Nil	A+
6	Dr. Patil Dilip Atmaram	165.5	165.5	67	67	45	50	278	282	A+	Nil	A+
7	Dr. Pawar Raju Sitaram	172.4	172.4	70	70	48.75	53.75	291	296	A+	Nil	A+
8	Dr. Jadhav Ramesh Dhanraj	178.00	178.00	70	70	77	66	325	313	0	Nil	0
9	Dr. Sonar Rajanikant Vasant	175.00	175	70	70	71.5	44	317	289	A+	Nil	A+
10	Mr. Vasave Ramsing Rajya	167	167	64	64	45	27	276	257	A	Nil	A
11	Dr. Bachute Milind Bhagwanrao	175.4	175.4	70	70	50	33.2	295	278	A+	Nil	A+
12	Dr. Patil Sunil Murlidhar	173.5	173.5	70	70	70	73	314	317	0	Nil	0
13	Dr. Chaudhari Ramakant A.	180	180	70	70	53	37	303	287	A+	Nil	Á+
14	Dr. Mrs. Mahashabde Jyoti P.	180	180	62	62	68.3	45.3	310	287.3	A+	Nil	A+
15	Mr. Mahajan Raghunath P.	180	180	70	70	25.2	29.4	275.4	279.4	A+	Nil	A+
16	Dr. Patil Arun Madhukar	180	180	70	70	43	41.7	293	291	A+	Nil	A+



17	Dr. Bachhav Sanjay Gorakh	172	172	68	68	19.2	20	259	260	A	Nil	A
18	Dr. Patil Harishchandra Bhila	180	180	59	59	25	25	264	264	A	Nil	A
19	Dr. Agale Mahendra Chaitram	175	175	70	70	37.8	32	283	277	A+	Nil	A+
20	Dr. Patil Ravindra Himmatrao	179	179	70	70	62	62	311	311	0	Nil	0
21	Dr. Patil Kamlakar Raman	177	177	70	70	70	73	317	320	0	Nil	0
22	Dr. Patil Sandip Prakash	180	180	70	70	84	84	334	334	0	Nil	0
23	Mr. Bhavsar Ratneshwar C.	180	180	70	70	22	15	272	265	A	Nil	A
24	Mr. Panchbhai Bhanudas Suresh	180	180	70	70	61.4	59.2	311	309.2	0	Nil	0
25	Mr. Mone Sunil Dhondu	180	180	70	52	25	25	275	257	A	Nil	A
26	Mr. Maheshwari Anand Jayantilal	180	180	70	65	29.2	25	279	270	A	Nil	Á
27	Mrs. Patil Harshada Raman	180	180	70	70	30	9.2	280	259.2	A	Nil	A

Dr. P. J. Deore 5)1123

API Verification Committee

Dr. D.R. Patil Principal QAC SHIRPUS SHIRPUS SHIRPUS

Dr. A. A. Shirkhedkar API Verification Committee

Dr. K.B. Patil Director-SES Shirpur

# A.P.I Summary Sheet of Non- Granted teaching staff

# A.Y. 2021-2022

# R. C. Patel Arts, Science and Commerce College, Shirpur. A.P.I. Summary Sheet 2021-22

Sr.		0	atg-I	C	atg-II	C	ntg-III	Cag-	I+II+III	Grade	Princ. Rights	Approve Grade
No.	Name	Claim	Approved	Claim	Approved	Claim	Approved	Claim	Approved	Approved		
1	Dr. Jadhav Anita Bharatsing	161	161	61	61	50	34	272	256	A	Nil	A
2	Dr. Patil Mahesh Prakash	180	180	52	57	15	15	252	252	A	Nil	A
3	Dr. Patil Vandana Murlidhar	170	170	46	46	20	20	241	241	B+	Nil	B+
4	Mrs. More Anita Kisan	169	169	65	65	30	30	264	264	A	Nil	A
5	Mr. Bide Gopal Kailas	170	170	66	66	15	15	251	251	A	Nil	Å
6	Mr Chavan Dipak Eknath	180	180	62	62	32	35	277	277	A+	Nil	A+
7	Mrs. Chaudhari Rajshri Bharat	160	160	47	47	18	18	225	225	B+	Nil	B+
8	Mr. Suryawanshi Ramkumar Madhukar	161	161	70	70	16	16	248	248	B+	Nil	B+
9	Mr. Sonawane Jaywant Prakash	180	180	62	62	33	33	275	275	A+	Nil	A+
10	Dr. Patil Ashwini Ghansyam	170	170	61	61	20	20	251	251	A	Nil	A
11	Mr. Tirthap Ashok Vitthal	156	156	58	58	15	15	229	229	B+	Nil	B+
12	Mrs. Joshi Amruta Arvind	170	170	61	61	20	20	251	251	A	Nil	A
13	Dr.Patil Mohini Pandit	178	178	65	65	43	43	286	286	A+	Nil	A+
14	Miss. Patil Ashwini Chandarkant	170	170	61	61	20	20	251	251	A	Nil	A
15 1	Miss. Quazi Mahewash Anjum Ejaj	180	180	65	65	15	15	260	260	A	Nil	A
16	Miss. Jagtap Aparna Vijay	164	164	45	45	15	15	225	225	B+	Nil	B+



17	Miss. Shelke Vijayalaxmi Sahebrao	173	173	52	52	0	0	225	225	B+	Nil	В+
18	Mr. Jain Aadesh Sandip	169	169	52	52	17	17	239	239	B+	Nil	B+
19	Mrs. Shravagi Pratima Dinesh	175	175	55	55	15	15	245	245	B+	Nil	B+
20	Miss. Pawar Kalyani Rajendra	175	175	65	65	15	15	255	255	A	Nil	A
21	Mrs. Pinjari Shabanam Chand	175	175	55	55	15	15	245	245	B+	Nil	B+
22	Mrs. Patil Kinnari Machindranath	175	175	65	65	15	15	255	255	A	Nil	A
23	Mr. Bhavsar Alkesh Champaklal	180	180	65	65	15	15	260	260	A	Nil	A
24	Mr. Patil Umeshchandra Gulabrao	156	156	62	62	17	17	235	235	B+	Nil	B+
25	Mr. Shaikh Sajid Shaikh Altaf	174	174	65	65	15	15	254	254	A	Nil	A
26	Miss, Tawade Shital Madhu	180	180	70	70	15	15	265	265	A	Nil	A
27	Miss. Girase Yogita Kamalsing	180	180	70	70	15	15	265	265	Á	Nil	A
28	Mrs. Bhavsar Gayatri Ratneshwar	178	178	70	57	15	15	263	250	A	Nil	A
29	Miss. Desale Ashwini Rajendra	180	180	62	57	15	15	258	252	A	Nil	A
30	Mrs. Pingale Shubhangi Gokul	158	158	70	70	29	29	256	256	A	Nil	A
31	Miss. Borgaonkar Nisha Ashok	174	174	47	47	25	25	252	252	A	Nil	A
32	Mr. Pawara Kantilal Ambalal	180	180	45	45	28	28	253	253	A	Nil	A
33	Miss. Shaikh Nida Raees	180	180	65	65	15	15	260	260	A	Nil	A
34	Mr. Pawara Rohidas Hutarya	165	165	65	65	25	25	255	255	A	Nil	A
35	Mr. Patil Vijay Sunil	180	180	45	45	28	28	253	253	A	Nil	A
36	Miss. Dorik Jayashri Motilal	165	165	50	50	15	15	230	230	B+	Nil	B+
37	Miss. Jadhav Rajashri Ramesh	180	180	60	60	15	15	255	255	A	Nil	A
38	Mr.Sonar Piyush Ganesh	165	165	52	52	17	17	234	234	B+	Nil	B+
39	Miss. Bholane Anagha Sudhir	174	174	30	30	25	25	229	229	B+	Nil	B+
40	Miss. Ravtale Bharati Kalusing	178	178	70	70	0	0	249	249	B+	Nil	B+
41	Miss. Upadhyay Shweta Rameshwar	175	175	65	65	15	15	255	255	A	Nil	A
42	Mr. Kulkarni Harshal Sunil	180	180	45	45	28	28	253	253	A	Nil	A



	h	100	1/0	T 70 I	70	T as I	26	T 255	255	A	Nil	A
43	Mr. Koli Yogeshwar Sanjay	160	160	70	70	25	25	433			320	
AA	Mr.Rokade kartik Bharat	178	178	67	67	15	15	261	261	A	Nil	A
	Intelligence of the party of th			_	- 10	10	15	234	234	B+	Nil	B+
45	Miss.Sisodiya Kavita Sangramsing	178	178	40	40	15	15	-			Nil	B+
46	Mr. Wagh Hemant Anandrao	175	175	35	35	15	15	225	225	B+	_	
40		_			- 33	10	16	228	228	R+	Nil	B+
47	Mr Rhaysar Anil Chandrashekhar	177	177	35	35	15	15	220	220			

Dr. P. J. Deore 5 1123

API Verification Committee

ATT VEHICATION COMMING

Dr. D.R. Patil Principal QAC PROPERTY AND THE PROPERTY OF THE PROPERTY

Dr. A. A. Shirkhedkar API Verification Committee

Dr. K.B. Patil Director-SES Shirpur

# A.P.I Summary Sheet of Granted teaching staff

# A.Y. 2022-2023

R. C. Patel Arts, Science and Commerce College, Shirpur. A.P.I. Summary Sheet 2022-23

Sr.	No. 1	C	atg-I	Catg-II		Catg-III '		Cag-I+II+III		Grade	Princ. Rights	Approved Grade
No.	Name	Claim	Approved	Claim	Approved	Claim	Approved	Claim	Approved	Approved		
1	Dr. Sonawane Anil Gambhirrao	180	180	70	70	45	43.4	295	293.4	A+	NA	A+
2	Dr. Patil Bharat Daga	163.66	163	70	70	25	4.2	259	237.533	B+	NA	B+
3	Dr. Magare Pralhad Yadav	175	175	70	70	47	22	292	267	A	NA	A
4	Dr. Patil Avinash Arun	179.06	179.06	56	56	27	27	262	262	A	NA	A
5	Dr. Chaudhari Sudhakar Sitaram	176.6	176	70	70	50	35	297	281.6	A+	NA	A+
6	Dr. Pawar Raju Sitaram	170.6	170.6	70	70	45	31	286	271.6	A	NA	A
7	Dr. Jadhav Ramesh Dhanraj	179.46	179.46	70	70	67	66	316	315	0	NA	0
8	Dr. Sonar Rajanikant Vasant	177.40	177.4	70	70	15	18.5	262	265.5	A	NA	A
9	Mr. Vasave Ramsing Rajya	167.6	167.6	64	59	10	10	242	237	B+	NA	B+
10	Dr. Bachute Milind Bhagwanrao	180	180	70	70	20	4.2	270	254.2	A	NA	A
11	Dr. Patil Sunil Murlidhar	173.6	173.6	70	70	70	53	314	296.6	A+	NA	A+
12	Dr. Chaudhari Ramakant A.	180	180	70	70	45	17	295	267	A	NA	A
13	Dr. Mrs. Mahashabde Jyoti P.	180	180	70	70	40	37	290	287	A+	NA	A+
14	Dr. Mahajan Raghunath P.	180	180	70	70	19.2	15	269	265	A	NA	A
15	Dr. Patil Arun Madhukar	180	180	70	70	40	35	290	285	A+	NA	A+
16	Dr. Bachhav Sanjay Gorakh	175	175	55	55	35	28.2	265	258.2	A	NA	A



17	Dr. Patil Harishchandra Bhila	180	180	61	61	23	8.4	264	249.4	B+	NA	B+
18	Dr. Agale Mahendra Chaitram	135.53	135.5	70	70	47.8	10	253	215.5	В	NA	В
19	Dr. Patil Ravindra Himmatrao	179.33	179.33	70	70	69.8	66.8	319	315.8	0	NA	0
20	Dr. Patil Kamlakar Raman	176.17	176.2	70	70	44	29	290	275.2	A+	NA	A+
21	Dr. Patil Sandip Prakash	180	180	70	70	58.2	58.2	308.2	308.2	0	NA	0
22	Mr. Bhavsar Ratneshwar C.	180	180	70	70	17	17	267	267	A	NA	A
23	Mr. Panchbhai Bhanudas Suresh	180	180	70	70	62.5	35	313	285	A+	NA	A+
24	Mr. Mone Sunil Dhondu	180	180	61	61	54.8	25.6	296	266.6	A	NA	A
25	Mr. Maheshwari Anand Jayantilal	180	180	66	66	49.2	21.2	295	266.2	A	NA	A
26	Mrs. Patil Harshada Raman	180	180	60	60	15	4.2	255	244.2	B+	NA	B+

Dr. D.R. Patil

Dr. K.B. Patil Director-SES Shirpur

# A.P.I Summary Sheet of Non- Granted teaching staff

# A.Y. 2022-2023

#### R. C. Patel Arts, Science and Commerce College, Shirpur. A.P.I.(Non-Grant) Summary Sheet 2022-23

Sr.	Name	C	atg-I	Catg-II		Catg-III		Cag-I+II+III		Grade	Princ. Rights	Approve Grade
No.	Name	Claim	Approved	Claim	Approved	Claim	Approved	Claim	Approved	Approved		12.5
1	Dr. Jadhav Anita Bharatsing	172	172	66	66	25	25	263	263	A	NA	A
2	Dr. Patil Mahesh Prakash	180	180	60	60	10	10	250	250	A	NA	A
3	Dr. Patil Vandana Murlidhar	175	175	52	52	25	25	252	252	A	NA	A
4	Mrs. More Anita Kisan	180	180	60	60	10	10	250	250	A	NA	A
5	Mr. Bide Gopal Kailas	180	180	60	60	22	22	262	262	A	NA	A
6	Mr Chavan Dipak Eknath	180	180	64	64	36	36	280	280	A+	NA	A+
7	Mrs. Chaudhari Rajshri Bharat	174	174	64	64	12	12	250	250	A	NA	A
8	Mr. Suryawanshi Ramkumar Madhukar	171	171	70	70	16	16	258	258	A	NA	A
9	Mr. Sonawane Jaywant Prakash	180	180	60	60	35	35	275	275	A+	NA	A+
10	Dr. Patil Ashwini Ghansyam	170	170	61	61	20	20	251	251	A	NA	A
11	Mr. Tirthap Ashok Vitthal	180	180	60	60	15	15	255	255	A	NA	A
12	Mrs. Joshi Amruta Arvind	170	170	61	61	20	20	251	251	A	NA	A
13	Dr.Patil Mohini Pandit	178	178	65	65	28	28	271	271	A	NA	A
14	Dr. Shirsath Leena P.	180	180	64	64	10	10	254	254	A	NA	A
15	Miss. Quazi Mahewash Anjum Ejaj	180	180	65	65	15	15	260	260	A	NA	A
16	Miss. Jagtap Aparna Vijay	178	178	57	57	15	15	250	250	A	NA	A



							•					
17	Miss. Shelke Vijayalaxmi Sahebrao	160	160	70	70	21	21	251	251	A	NA	A
18	Mr. Jain Aadesh Sandip	175	175	57	57	17	17	250	250	A	NA	A
19	Mrs. Shravagi Pratima Dinesh	175	175	55	55	0	.0	230	230	B+	NA	B-
20	Mrs. Pinjari Shabanam Chand	171	171	52	52	0	0	223	223	1	NA NA	В
21	Mrs. Patil Kinnari Machindranath	175	175	65	65	32	32	262	262	B	NA NA	_
22	Mr. Bhavsar Alkesh Champaklal	180	180	65	65	15	15	260	260	A	NA NA	A
23	Mr. Shaikh Sajid Shaikh Altaf	180	180	65	65	15	15	260	260	A	NA NA	A
24	Miss. Tawade Shital Madhu	180	180	70	70	0	0	250	250	A	NA NA	A
25	Mrs. Bhavsar Gayatri Ratneshwar	172	172	70	70	15	15	257	257	A	NA	A
26	Mrs. Pingale Shubhangi Gokul	158	158	65	65	40	40	264	264	A	NA	A
27	Miss. Borgaonkar Nisha Ashok	174	174	45	45	25	25	244	244	B+	NA	B-
28	Mr. Pawara Kantilal Ambalal	180	180	57	57	12	12	249	249	A	NA	A
29	Miss. Sayyad Aarzoo Bano S. Z.	180	180	60	60	15	15	255	255	A	NA	A
30	Mr. Patil Vijay Sunil	180	180	52	52	12	12	244	244	B+	NA	B+
31	Miss. Rajput Shweta Mahendrasing	173	173	60	60	10	10	243	243	B+	NA	B+
32	Mrs. Sharma Suruchi Amit	173	173	50	50	5	5	228	228	B+	NA	B-
33	Mr.Sonar Piyush Ganesh	165	165	52	52	17	17	234	234	B+	NA	B-
34	Mrs. Bhavsar Harshada N.	160	160	55	55	10	10	225	225	B+	NA	B+
35	Miss. Ravtale Bharati Kalusing	165	165	70	70	0	0	235	235	B+	NA	B+
36	Miss. Upadhyay Shweta Rameshwar	174	174	60	60	15	15	249	249	B+	NA	B-
37	Ms.Sonawane Priyanka Bhikaji	174	174	60	60	15	15	249	249	B+	NA	B+
38	Mr. Koli Yogeshwar Sanjay	160	160	70	70	10	10	235	235	B+	NA	B+
39	Ms.Patil Diksha Udaybhan	175	175	35	35	20	20	230	230	B+	NA	B+
40	Miss.Sisodiya Kavita Sangramsing	178	178	35	35	15	15	228	228	B+	NA	B+
41	Mr. Wagh Hemant Anandrao	175	175	35	35	15	15	225	225	B+	NA	B+
42	Mr.Bhavsar Anil Chandrashekhar	178	178	35	35	15	15	228	228	B+	NA	B+
43	Ms. Shirsath Pradnya Prabudhha	180	180	55	55	10	10	245	245	B+	NA	B+
_	Mr. Chaudhari Tejas Baburao	170	170	60	60	0	0	230	230	B+	NA	B+



45	Mr.Kamlesh Tukaram Borase	164	164	46	46	15	15	225	225	B+	NA	B+
46	Ms. Patil Ruchika Kishor	148	148	70	70	23	23	241	241	B+	NA	B+
47	Mrs. Kurankar Surekha Kamlesh	178	178	36	36	25	25	239	239	B+	NA	B+
	Mr. Patil Jay Eknath	170	170	60	60	0	0	230	230	B+	NA	B+
49	Mr. Yadav Shubham Vijaykumar	180	180	60	60	15	15	260	260	A	NA	A
50	Ms. Jaiswal Varsha D.	180	180	55	55	30	30	265	265	A	NA	A
51	Ms. Pardeshi Harsha D.	180	180	55	55	30	30	265	265	A	NA	A
52	Ms. Gawale Darshana Rohidas	170	170	65	65	15	15	250	250	A	NA	A
53	Mrs. Borase Jayashri Jagatrao	160	160	40	40	25	25	225	225	B+	NA	B+
54	Mrs. Rajput Suvarna Himmatsing	134	134	70	70	23	23	227	227	B+	NA	B+
55	Mrs. Vaidya Mansi G.	174	174	60	60	25	25	259	259	A	NA NA	A

Dr. D.R. Patil Principal

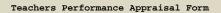
Dr. K.B. Patil Director-SES Shirpur

# Institutional level Blank API form And Scheme of Marking

#### The Shirpur Education Society and R C Patel Educational Trust



 PG Student Guidance Load
 UG Student Guidance Load
 Administrative Load (HOD/Vice Total Load





0

#### **Performance Appraisal Form**

	(AMENDMENT-II)	
Name of the Teacher:		
Name of the Institute:		
Department:		
Designation:		
Assessment Year:		
	EARNING AND EVALUATION RELATED MAXIMUM POINTS: 180)	) ACTIVITIES
1.1) TEACHING LEARNING ACTIVITIES		
S SEMESTER	I	II
1 Total Theory load		
2 Total Practical load		
3 Total Tutorial Load		
4 PhD Student Guidance Load		

1.1A) PERFORMANCE IN ENGAGING LECTURES / PRACTICALS / TUTORIALS / ADMINISTRATIVE LOAD / RESEARCH SUPERVISION/PROJECT GUIDANCE (MAXIMUM SCORE: 50 POINTS)

							Performan		API	Verifi
	Class	Subje	No. of	Hrs.	<b>%</b>	Avg.	ce	Max.	Scor	e d
C	/Con	ct	Hours	Actual	Towast	of Col	0	Woig		A DI
		Theory								
		+PR+								
		Tutoria			0					

0

					•	
				_		
	Theory					
	+PR+					
	Tutorio					

1.1B) PERFORMANCE IN ATTENDANCE OF STUDENTS (MAXIMUM SCORE: 20 POINTS)

						Avg.		Perform		API	
	Class		Sum of	Lectur		Attend		anc		Scor	Verifi
S	/Cou	Subje	Studen	es	Studen	an ce=	Avg. of	e	Max.	e	e d

1.1C) PERFORMANCE IN RESULTS: (THEORY SUBJECT) (MAXIMUM SCORE: 20 POINTS)

S	Clas	Subje	% Result of	% Result of	Colu	Avg.	Performan ce	Max	API Score	Verifie

1.2) LECTURES AND ACADEMIC DUTIES IN EXCESS OF UGC NORMS (MAXIMUM SCORE: 10POINTS)

	Truncaf	No. of	No. of Hours	API	Verifie
	Type of	Studen	Engaged for the	Score	d API
1	Remedial Coaching				
2	Career Counseling				
3	Competitive Exam Preparation				
4	General Counseling				
5	Soft Skill Development of the Student				
6	Extra Teaching Load		0		
7	Additional Post Graduate Teaching				
8	Add on Courses				
9	Any other Approved by Principal				

**Note:- Records to be maintained** 

#### 1.3) PREPARATION OF STUDY MATERIAL AND RESOURCES (MAXIMUM SCORE: 20 POINTS)

a		API	Verifie
1	Updated Lecture Notes		
2	Lab Manuals		
3	List of E Resource		
4	Question Paper Solution		
5	Any other Approved by Principal		
	TOTAL	0	0

1.4) INNOVATIVE TEACHING LEARNING METHODS (MAXIMUM SCORE: 20 POINTS)

		API	Verifie
~	0, 135, 117		
1	Teacher Diary		
2	To Prepare and use ICT based Teaching Material		
3	Seminar / GD / Case Study ( <b>Points=5 for each case</b> )		
4	Any other Approved by Principal		
	TOTAL	0	0

1.5) STUDENTS FEEDBACK (MAXIMUM SCORE: 15 POINTS)

a	G.	No. of students	Feedback		A DI G	DY G
1	Α.			37 3 3 3	, <b>S</b> . A	<b>5</b> ¥ //
2						
3						
4						
		r	ГОТАL		0	0

1.6) EXAMINATION RELATED WORK (MAXIMUM SCORE: 25 POINTS):

Q		A TOTAL CI	** *** ****
1	Conduction of Test, Tutorials, Term work		
2	Examination Work Assigned by University		
3	Examination Work Assigned by Institute		
		0	0

CATEGORY-1	
	0
TOTAL API SCORE VERIFIED	0

2.1) STUDENT RELATED CO-CURRICULAR, EXTENSION AND FIELD BASED ACTIVITIES (MAXIMUM SCORE: 30 POINTS)

G	NT 0 4 4 4	A.D.T. C.	A TOT C	161 1 A TOT
1	NSS/NCC Chief Program Officer	10		
2.	Other Program Officer	8		
3	Student Welfare Officer	5		
4	NET/SET Workshop Conduct(1 Week)	5		
5	Cultural Activities (Departmental/Institution	5		
6	Lectures on Special Topics	5		
7	Ouiz / Debate/ Elocution (Points=5 for each	5		
8	Study Tour	5		
9	Avishkar (Student Guidance)	5		
10	Essav Competition	5		
11	Exhibition	5		
12	Science Day Celebrations	5		
13	Subject Association Subject Association	5		
14	Sports Activities	5		
15	Counseling	5		
16	Anti Ragging Committee	5		
17	Sexual Anti Harassment Committee	5		
18	Sports Activity	5		
19	Any other Activity Approved by Principal	5		
20		5		
2.1		5		
	TOTAL		0	0

#### 2.2) CONTRIBUTION TO CORPORATE LIFE AND COMMUNITY WORK (MAXIMUM SCORE: 25 POINTS)

2.2A) COMMUNITY WORK (MAXIMUM SCORE: 5 POINTS)

٦	NT 0 1 10 11	A DY C	- A DV G	
	TOTAL ASSA	_		
	TOTAL of 2.2A	0	0	

2.2B) ADMINISTRATIVE AND ACADEMIC (MAXIMUM SCORE: 20 POINTS)

G		ADV	A DY G	10 1 A DI
_1_	Head/Dean/Rector	5		
2	Vice Principal	10		
3	Admission Committees	5		
4	Discipline Committee	5		
5	Statutory Committees of the University	5		
6	Placement Activity	5		
	Academic Committee* (Class Teacher,	_		
8	NAAC/NBA Committee	5		

9 Internal Quality Assurance Cell(IOAC)	5		
10 Any other Academic Committee Appointed	5		
11	5		
TOTAL of 2.2B	•	0	0
TOTAL of 2.2( 2.2A & 2.2B	0	0	

2.3) PROFESSIONAL DEVELOPMENT ACTIVITIES (MAXIMUM SCORE: 15 POINTS)

a		A.D.T. C.	A.D.T. C	· 6° - 1 - 1 - 1 - 1
	Participation in Seminar / Symposia /			
2	Convener/Organizing Secretary/Chairman/ Member of professional Body( <b>Points=5 for</b>			
	General Article Publication/ Editor of the			
	TOTAL		0	0

CATEGORY-2	
TOTAL API SCORE CLAIMED	0
TOTAL API SCORE VERIFIED	0

CATEGORY-1 + CATEGORY-2	
TOTAL API SCORE CLAIMED	0
TOTAL API SCORE VERIFIED	0

#### CATEGORY 3: RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTION

\*\* (Refer Manual for the Marks)

3.1) PUBLISHED PAPER IN JOURNAL (JOURNAL+CONFERENCE PROCEEDINGS =MAXIMUM 30 POINTS)

								API	Verifie
S	Title with Page	Journal	SSN/ISB	Peer	Impa	No. of	Whether you	Scor	d
1						0		0	
2								0	
3								0	
4								0	
5								0	
6								0	
7								0	
8								0	
9								0	
10			-					0	
TOTAL I								0.0	

3.2) ARTICLES/ CHAPTERS PUBLISHED IN BOOKS AND CONFERENCE PROCEEDINGS (MAXIMUM 25 POINTS)

3.2.	3.2.1A) PUBLISHED BOOKS								
			Nation				API	Verifie	
S	Title of book	Name	al/	ISSN	No. of	Whether vou	Scor	d	
-									
_									
								^	
		TOTAL		•					
3.2.	1B) ARTICLES/CHAPTE	RS PUBL	ISHED I	N BOOK	KS				
			Natio	onal /			API	Verifie	
S	Title of book	Name	Interi	nation	ISSN	No. of	Scor	d	
-1						_			
_						4			
TOTAL CALL D									
	TOTAL 02.4.1								

3.2	3.2.2A) PAPERS IN CONFERENCE PROCEEDINGS								
		National /	Details of	Full Pan	ISSN	No. of	Whether you	API Scor	Verifi e d
1								0	
2								0	
3								0	
4								0	
5								0	
6								0	
7								0	
8								0	
9								0	
10								0	
	TOTAL BARAS								

3.2	3.2.2B) AVISHKAR/ANY OTHER								
						API	Verifie		
S	Title of	Avichko	Prize Won	No. of	Whether you	Scor	d		
1	AVISKAR	NO				0.8			
2						0			
3						0			
4						0			
-	TOTAL BAAAD								
	<b>TOTAL of 3.2.2</b>								

#### 3.3) ONGOING AND COMPLETED RESEARCH PROJECTS AND CONSULTANCIES (MAXIMUM 20 POINTS)

				Ty	Grant/	Princip	No. of	API	Verifie
S	Title	Agoney	Paria	mo	Amount	_1	Co	Scor	А
1	AWQBMIT	UGC	2	MNP	1	Yes	0	5	
2								0	
3								0	
4								0	
5	5								
	TOTAL.								

<b>3.4</b> <i>A</i>	3.4A) RESEARCH GUIDANCE (MAXIMUM 10 POINTS)								
S	Research Guidance	Number	Thesis Submi	Degr	API	Verifie d API			
1	M. Phil /ME/ M				0				
2	MCA/M.ed/MSC	6	6	6	10				
3	Ph.D. or Equivalent				0				

# 3.4B) RESEARCH QUALIFICATION (MAXIMUM 10POINTS)

2	Qualification	Submitted	$\Delta$ warded	API Score	API Score
1	Ph.D.			0	
2	ME/M.Phil/M			0	

#### 3.5) PATENT/IPR (MAXIMUM 15 POINTS)

S	Title	REG. NO.	Submit	Granted	API	Verifie d API
1					0	
2		0				
	,	0	0			

#### 3.6) TECHNICAL WORKSHOPS / SOFT SKILL DEVELOPMENT WORKSHOPS PARTICIPATION (MAXIMUM 15 POINTS)

					Verifie
S	Programme	Duration	Organi	API	d API
1				0	
2				0	
3				0	
4				0	
5				0	
	,	0	0		

CATEGORY-3	
TOTAL API SCORE CLAIMED	15.8
TOTAL API SCORE VERIFIED	0

	IV. SUMM	IARY OF API	SCORES		
G 4	Q.4. :	API for	API	Verified	Diff.
Category	Criteria Teaching , Learning and	Assessm	Score	API	in
I	Evaluation Related		0	0	#DIV/
II	Co-curricular, Extension, Professional Development etc		0	0	#DIV/ 0!
	Total I+II		0	0	#DIV/
Ш	Research and Academic Contribution		15.8	0	100
IV	Others*				

Mention	Year	of	Experience	In	this	Institut	28 years

Grade on the Basis of API Score Claimed		
API Category I+II+III	Grade	
16	D (Not Acceptable)	

Grade on the Basis of API Score Verified		
API Category I+II+III	Grade	
0	D (Not Acceptable)	

	UNDERTAKING			
I 0				
undertake that the information provid	ed is correct records submitted by	me to College/ Institute and /o		
ocuments enclosed along with the du	ly filled			
API Proforma.				
Date	Signature of the	Teacher with Designation		
API Category I+II+III Grade				
≥300	0	Outstanding		
275-299	<b>A</b> +	Excellent		
250-274	A	Very Good		
225-249	B+	Positively Good		
200-224	В	Good		
180-199	C+	Satisfactory		
160-179	С	Improvement Required		
<160	Not Acceptable	Not Acceptable		
REMARK OF THE ASSESSMENT Assessment Grade:	OFFICER:  D (Not Acceptable)			
Place				
Date				
	Assessment officer Sign	ı and		
	Designation (Chairman			
	IOAC/HOD)			

#### 67

Revaluation officer Sign and

**Designation (Principal)** 

Revised Grade:

Place

Date

Calculation of Working Hrs of Teacher			
Name of the Teacher:	0		
Name of the Institute:	0		
Department:	0		
Designation:	0		
Assessment Year:	0		

	Total Theory Practical	225
	Preparation Hrs	225
	Informal Interaction	112.5
	Research Supervision	
	Admin Work	
	(HOD, Vice-Principal & Principal)	24
	Examination Duty	104
SEM-I	Institutional Duties	66
	SEM-I Total	756.5

	Total Theory Practical	222
	Preparation Hrs	222
	Informal Interaction	111
	Research Supervision	
	Admin Work (HOD, Vice-Principal & Principal)	24
SEM-II	Examination Duty	85
	Institutional Duties	58
SEM-II		734

Total	1490.5

#### REFERENCE MANUAL TO FILL THE STAFF APPRAISAL FORM

# **Amendment-II**

	MAX.	MIN.
CATEG NAME AND DETAILS OF CATE	EGORY API	API
Categor TEACHING LEARNING AND EVALU	UATION 180	100
y-1 RELATED ACTIVITIES		
1.1 TEACHING LEARNING ACTIVITIES*	90	
1.1A Performance in Engaging Lectures	50	
1.1B Performance in Attendance of Students	20	
1.1C Performance in Results (Theory Subject)	20	
1.2 LECTURES AND ACADEMIC DUTIES IN EXC	CESS OF 10	
1.2.1 Remedial Coaching		
1.2.2 Career Counseling		
1.2.3 Competitive Exam Preparation		
1.2.4 General Counseling		
1.2.5 Soft Skill Development of the Student		
1.2.6 Extra Teaching Load		
1.2.7 Additional Post Graduate Teaching		
1.2.8 Add on Courses		
1.2.9 Any other Approved by Principal		
1.3 PREPARATION OF STUDY MATERIAL AND	20	
1.3.1 Updated Lecture Notes	10/ Year	
1.3.2 Lab Manuals	08 /Year	
1.3.3 List of E Resource	02 /Year	
1.3.4 Ouestion Paper Solution 1.3.5 Any other Approved by Principal	10/Year	
1.4 INNOVATIVE TEACHING LEARNING METHO	ODS *** 20	
1.4.1 Teacher Diary	10/ Year	
1.4.2 To Prepare and use ICT based Teaching Material	05/ Year	
1.4.3 Seminar/GD/Case Study	05/ Year	
1.4.4 Any other Approved by Principal		
1.5 STUDENT FEEDBACK ****	15	
1.5.1 Online feedback (Once in a semester)	15	
1.5.2 Manual paper feedback (Once in a semester)	8	

1.6	EXAMINATION RELATED WORK	25	
	Types of Examination Duties		
1.6.1	Conduction of Test, Tutorials, Term work and their Evaluation	10	
	and Maintaining Proper Records		
1.6.2	Examination Work Assigned by University	5	
1.6.3	Examination Work Assigned by Institute	10	

- 1) i) Each teacher supposed to spend 16 clock Hrs. per week for teaching/research/administration.
  - ii)a) Each teacher is supposed to be present on campus for minimum 5 Hrs. on each working day.
  - b) In a year there are 38 working weeks (228 days), teacher is expected to be on campus for minimum 1140 clock Hrs. in a year.
  - iii) Each teacher is expected to devote 40 clock Hrs. per working week for academic /extracurricular and co curricular / Research/ administrative/ activities, Thus overall 1520 Hrs/Year.
  - iv) A teacher can claim preparation hrs. equal to actual teaching hrs. and informal interaction (with students) hrs. equal to ½ of actual teaching hrs. E.g. If teacher teaches for 200 hrs. in a semester, he can claim 200+200+100 hrs. of work in that semester.
- 2)- i) Contact Hrs. for Research Supervisor = 1 Hrs / week / PG Student /M.Phil Student / 2 UG projects
  - = 2 Hrs / week / Ph.D Student
- ii) Administrative work = 2 Hrs / week (Head), 2 Hrs / week (Vice Principal)

  3) Holiday's exam work will be counted in 1520 hrs.
- <sup>4)</sup>It is teacher's responsibility to take sign of HOD on teacher's academic diary every week on saturday. Principal of institute shall verify teacher's academic diary randomly in a month.
- \*\* Points will be awarded based on total no. of hours engaged per year for various activities listed as above.
- \*\*\* 3) Three Point marking scheme.

Sr. No Chairman Excellent Good Average

i) For 10 marks : 10 07 04
 ii) For 8 marks : 08 05 03
 iii) For 5 marks : 05 03 02

\*\*\*\* Marks will be allotted to teacher irrespective of contents in student feedback

		MAX.	MIN.
CATEG	NAME AND DETAILS OF CATEGORY	API	API
Categor	CO-CURRICULAR, EXTENSION AND	70	20
2.1	STUDENT RELATED CO-CURRICULAR, EXTENSION	30	
2.1.1	NSS/NCC officer		
a	NSS/NCC Chief Program Officer	10	
b	Other Program Officer	8	
2.1.2	Student Welfare Officer		
2.1.3	NET/SET Workshop Conduct(1 Week)		
2.1.4	Cultural Activities (Departmental/Institutional)		
2.1.5	Lectures on Special Topics		
2.1.6	Quiz / Debate / Elocution		
2.1.7	Study Tour		
2.1.8	Avishkar (Student Guidance)		
2.1.9	Essay Competition		
2.1.10	Exhibition		
	Science Day Celebrations	~ / <b>^</b>	
2.1.12	Subject Association	5/Activit	
2.1.13	Sports Activities	у*	
	Counseling		
	Anti-Ragging Committee		
2.1.16	Sexual Anti-Harassment Committee		
2.1.17	Cultural Committee		
2.1.18	Sports Activity		
2.1.19	Any other Activity Approved by Principal		
2.2	CONTRIBUTION TO CORPORATE LIFE	25	
	COMMUNITY WORK: (NGO, Values of National		
2.2A	Integration, Secularism, Democracy, Socialism,	5	
	Humanism, Peace, Scientific Temper, Flood or Drought		
	Relief, Small Family Norms, Community Service Cell,		
	Social Clubs etc. )		

2.2B	A	DMINISTRATION AND ACADEMIC		
		Administration- Membership of Institutional		
		Committees		
	a	Head /Dean/Rector	5	
2.2B.				
1	b	Vice Principal	10	
	С	Admission Committees*	5	
	d	Discipline Committee*	5	
	e	Statutory Committees of the University	5	
	f	Placement Activity*	5	
	g	Any other Committee Appointed by Principal		
		Academic		
		Academic Committee* (Class Teacher, Local	5	
2.2B.	a	Guardian, Time Table, Examination Competitive	3	
2		Exam Committee such as NET/SET/GATE etc.).		
	b	NAAC/NBA Committee*	10	
	С	Internal Quality Assurance Cell(IQAC)	5	
	d	Any other Academic Committee Appointed by Principal		
2.3	3	PROFESSIONAL DEVELOPMENT ACTIVITIES	15	
2.3	.1	Participation in Seminar	2/1	
2.2	2	/ Symposia / Conference (	-	
2.3.2		Convener/Organizing Secretary/Chairman / Member of professional Body	5	
2.3.3		Talks Delivered in Program Outside	5	
2.3	.4	General Article Publication/ Editor of the conference proceeding /Reviewer of journal	5	

Note: \* Head who is not chairman of the activity, Points equivalent to member of the activity may be allotted. (Marks equivalent to good category will awarded)

## Sr. No Chairman

## Member

**Excellent Good** 

# Average

i) For 10 marks : 10 07 04

ii) For 08 marks : 08 05 03

iii) For 05 marks : 05 03 02

		MAX.	MIN.
CATEG	NAME AND DETAILS OF CATEGORY	API	API
Categor	RESEARCH, PUBLICATIONS AND		
3.1	PUBLISHED PAPER IN JOURNAL*	30	
3.1.1	Journal with ISBN/ISSN: (Refereed: 07 Points, Non Refereed:	7/5	
	05 Points)		
		0 <if< 1:<="" td=""><td></td></if<>	
		1 < IF < 2	
		$2 < IF \le 5$ :	
3.1.2	Journal with Impact Factor (IF)	IF>5:25	
		D ' '	

Note: i) Correspondence Author/ Guide/ Main Author 60% Points each. 40% Points are Shared Equally with all Authors

ii) No credit shall be claimed, if paper is published in paid journal

3.2		ARTICLES/ CHAPTERS PUBLISHED IN REFERENCE	25	
	a	Text Book/Reference Book Published by National/ International	Author :25	
		Other Publisher	Points Co Author:10	
3.2.1			Points Co	
	c	Chapters in Books	05 Points /	Max 10
3.2.2		Papers in Conference Proceedings*		
	a	National/International (Full paper-05 Points, Abstract-02 Points)	5/2	
	b	State/ UGC/AICTE/Professional Society Sponsored (Full paper-03 Points, Abstract-01 Points)	3/1	
	с	Avishkar	Participation:	
			3, Prize :10	
	d	Any other	2	
3.3		ONGOING AND COMPLETED RESEARCH PROJECTS AND CONSULTANCIES	20	

3.3.1	Major Project (MID)*	MJP>10 lakhs: 10	
	Major Project (MJP)*		
222	Minor Projects*	6 <mjp<=< td=""><td></td></mjp<=<>	
3.3.2	Minor Projects*	5	
	Consultancy Projects (CP)		
	1) CP > 10 Lakh	10 Point	
3.3.3	<sub>2)</sub> CP : 6 Lakh< CP <= 10 Lakh	7 Points	
	3) CP: 1 Lakh< CP <= 6 Lakh	5 Points	
	4) CP : <= 1 Lakh	2 Points	

Note: \* 30% of total points may be awarded to Co-investigator, If Principal investigator is agreed to do the same.

3.4	RESEARCH GUIDANCE/ QUALIFICATION	20	
3.4.1	M. Phil /ME/ M Pharm ( <b>Maximum 10</b> )	3/ student	
3.4.2	MCA/M.Ed./MSC(Maximum 10)	2/ student	
3.4.3	Ph.D. or Equivalent (If Degree awarded: 10 Points, If Thesis Submitted: 07 Points)	10	
3.4.5	Acquired Ph.D./M.Phil Qualification by Teacher During Assessment of the Academic Year. (For Ph.D.	10/5	
3.5	PATENT/ IPR	15	
3.5.1	If Patent/IPR is Submitted	10	
3.5.1	If Patent/IPR is Granted	15	

3.6	Technical workshops / Soft skill Development workshops participation	15	
3.6.1	Two week Workshop	15	
3.6.2	One week Workshop	10	
3.6.3	Three Days Workshop	5	

Note: Maximum marks allotted

\*Research

Publication: 30

Book: 25

Research Project and

consultancies: 20 Research

Guidance: 10

Workshop Attended: 15 125 Maximum

Higher Qualification Achieved:

:10 (Ph.D.)

:5 (ME/M.Pharm/M.Tech/M. Ed/M.Phil)

Patent:15

# Clarification Manual to Claim & Verify Points (Guidelines)

Point No of		
API	Details	Evaluator
Form		
	Updated Lectures	
	Notes Excellent	
	Updating notes every year even though teaching	
	same course.	
	<ul> <li>Preparing printed notes and keeping notes on</li> </ul>	
1.3.1	website/Intranet and making available to the students	IQAC Cell
	Good	
	Lab Manual	
	Excellent	
	<ul> <li>Updating lab manual every year even though</li> </ul>	
	teaching same course.	
	<ul> <li>Conducting experiment more than prescribed by</li> </ul>	
	university	
1.3.2	(Conducting optional experiments)	IQAC Cell
	<ul> <li>Including at least one innovative experiment</li> </ul>	
	beyond university syllabus.	
	List of	
	Resource	
	Excellent	
	• Web links of articles or books for each chapter.	
1.3.3	Web links of Video lectures.	IQAC Cell
	• Web links of PPTS, Animation of related chapters.	
	Good	
	<ul> <li>Any two of above</li> </ul>	
	Average	
	<ul> <li>Any one of above</li> </ul>	

	Question Bank with	
	solution Excellent	
	At least 100 Questions with answers or previous	
	five question paper solution	
	Good	
1.3.4	At least 75 Questions with answer or previous	IQAC Cell
	Three question paper solution	

	Teacher academic diary	
	Teacher diary should be filled regularly and got signed by the	
	HOD every week at least once.	
	Marking Scheme: (Individual	
	Assessment) Excellent:	
	Verification done as per schedule given by Head.	
	Performed all the activities mentioned in the diary	
	Good	
	If teacher fulfill at least 80% of the points	
	mentioned above.	
	Average	IQAC Cell
1.4.1	If teacher fulfill less than 80% but more than	1410 001
	500% of the points, mentioned above	
	Daily activity note book ( Use separate note book for	
	recording the daily activities)	
	Teacher is required to furnish all the details of activity he/she	
	carried out daily,	
	Like academic /Co-curricular/ Extra co-curricular/ Research	
	Administrative etc. in daily activity note book.	
	At the end of academic year, every teacher is required to give	
	the proof in term	
	of entries made in daily activity note book and the total hour	
	devoted should be equal to 1520 for the overall institution	
	and student development in various activities as mentioned.	
	The details are as given below.	
	1) - i) Each teacher supposed to spend 16 clock	
	Hrs. per week for teaching/research/administration.	
	ii) a) Each teacher is supposed to be present on campus for minimum 5	
	Hrs. on each working day.	
	b) In a year there are 38 working weeks (228 days),	
	teacher is expected to be on campus for minimum 1140	
	clock Hrs. in a year.	

	Example:	
	If teacher load is 12	
	Hrs./Week Guiding 2 PG	
	students	
	2 UG projects	
	Working as	
	To prepare and use ICT based	
	teaching material Use of PPT,	
	Animations, Videos, and Online Quiz	
1.4.2	etc. Excellent	IQAC Cell
	Used for at least 50% Lectures	14110 0011
	Seminar/GD/Case Study	
	Seminar /GD/ Case Study given to student other than	
	content taught in the course	
Excellent		
	At least 5 per course.	
1.4.3	Good	IQAC Cell
	While allotting the grade for the activity, chairman of	
	the activity shall take the following points in to account.	
	(Committee Assessment)	
2.1.2 to 2.1.19		
And	Extent of Involvement of member.	
2.2B.	<ul> <li>Sincerity in assigned work.</li> </ul>	Chairman
1	<ul> <li>Promptness in assigned work.</li> </ul>	/Coordina
(c, d,	<ul> <li>Documentation of activity like writing minutes of</li> </ul>	tor of the
•		,• •,
	In API form whenever you are asked to enter the title mention	
	the first letter of each word of Title.	
Cotana	i.e. If title is "MIMO System Using Vblast Detection	
Category -	Algorithm" then mention "MSUVDA" in title.	
III		

## PROMOTIONAL INCENTIVES AND PENALTY BASED ON THE API SCORED

## Special award-I for the teacher scoring API in outstanding category:

• Conditions for special award-I:

Teacher securing API score in outstanding category and fulfilling following conditions:

Research Paper: Papers with total impact factor 2 (main author or corresponding author or supervisor) OR

Major research project (Ongoing or completed during assessment academic year) OR

Book published by reputed International or reputed National publishers

• Award for special award-I:

Cash Prize of fifty thousand or Sponsoring for the international conference with full registration fees and Travel expenses.

## Special award-II for the teacher scoring API in outstanding category for three consecutive years:

• Conditions for special award-II:

Teacher securing API score in outstanding category and eligible for special award-I for three years in a slot of five years.

• Award for special award-II:

Incentive of the one increment and one year benefit may be given to such teacher for the promotion to higher post (If there is no post available management can consider for creating additional post)

#### Penalty for less API score (Not Acceptable Grade)

- 1. If API score of the teacher is in Not Acceptable grade for two consecutive years, then increment shall not be granted (For non granted institutes). In case of the granted institutes such teacher shall not be recommended for the promotion / higher grade pay.
- 2. If API score of teacher is in Not Acceptable grade even for one year during the assessment period, his promotion to higher post/ Grade pay may be delayed by one year.
- 3. If API score of the teacher on probation is in Not

Acceptable grade, he / she shall be terminated.

# **Summary Report on API Score**

Name of the Teacher: 0

Name of the Institute: 0

Department: 0

Designation: 0

Assessment Year: 0

SN	SEMESTER	I	II
1	Total Theory load	0	0
2	Total Practical load	0	0
3	Total Tutorial Load	0	0
4	PhD Student Guidance Load	0	0
5	PG Student Guidance Load	0	0
6	UG Student Guidance Load	0	0
7	Administrative Load (HOD/Vice	0	0
Total Load		0	0

Point	Detail	API Score	API Score Verified		
	CATEGORY-I TEACHING LEARNING AND EVALUATION				
	PERFORMANCE IN ENGAGING				
1.1A	LECTURES / PRACTICALS/ TUTORIALS	0	0		
	/ADMINISTRATIVE LOAD/RESEARCH				
	SUPERVISION/PROJECT GUIDANCE				
1.1B	PERFORMANCE IN ATTENDANCE OF	0	0		
1.1C	PERFORMANCE IN RESULTS: (THEORY	0	0		
1.2	LECTURES AND ACADEMIC DUTIES IN	0	0		
1.3	PREPARATION OF STUDY MATERIAL	0	0		
1.4	INNOVATIVE TEACHING LEARNING	0	0		
1.5	STUDENT FEEDBACK	0	0		
1.6	EXAMINATION RELATED WORK	0	0		
	TOTAL OF CATEGORY-I	0	0		
	CATEGORY-II CO-CURRICULAR, DEVELOPMENT RELATED ACTIV		D PROFESSIONAL		
2.1	STUDENT RELATED CO- CURRICULAR, EXTENSION	0	0		
	AND FIELD BASED				
	ACTIVITIES				
2.2	CONTRIBUTION TO CORPORATE LIFE	0	0		

2.3	PROFESSIONAL DEVELOPMENT	0	0
	ACTIVITIES		
	TOTAL OF CATEGORY-II	0	0
	TOTAL OF CATEGORY-I + CATEGORY-II	0	0

	CATEGORY-III RESEARCH, PUB	SLICATIONS ANI	D ACADEMIC
3.1	PUBLISHED PAPER IN JOURNAL*	0.8	0
3.2	ARTICLES/ CHAPTERS	0	0
3.3	ONGOING AND COMPLETED	5	0
3.4	RESEARCH GUIDANCE (MAXIMUM	10	0
3.5	PATENT/IPR	0	0
3.6	TECHNICAL WORKSHOPS / SOFT SKILL	0	0
	TOTAL OF CATEGORY-III	15.8	0

Summary		
Category	API Score	API Score
Category I+II	0	0
Category III	15.8	0

Grade on the Basis of API Score Claimed	1
API Category I+II+II	Grade
16	D (Not Acceptable)
Grade on the Basis of API Score Verified	I
API Category I+II+II	Grade
0	D (Not Acceptable)

# API Form of Teaching staff





## Teachers Performance Appraisal Form



(The format to be used by all institutes for performance appraisal of the teacher)

#### Performance Appraisal Form

#### (INCREMENT-II)

Name of the Teacher: DR. MAHASHABDE JYOTI PRADIP

Name of the Institute: R. C. PATEL ACS COLLEGE, SHIRPUR

DEPARTMENT OF CHEMISTRY

Designation: ASSISTANT PROFESSOR Assessment Year: 2018-2019

Category 1: TEACHING LEARNING AND EVALUATION RELATED ACTIVITIES (MAXIMUM POINTS: 180)

## 1.1) TEACHING LEARNING ACTIVITIES

SN	SEMESTER	1	II
1	Total Theory load	8	8
2	Total Practical load	18	18
3	Total Tutorial Load	2	2
4	PhD Student Guidance Load	0	0
5	PG Student Guidance Load	10	10
6	UG Student Guidance Load	0	0
7	Administrative Load (HOD/Vice Principal)	5	5
	Total Load	43	43

# 1.1A) PERFORMANCE IN ENGAGING LECTURES / PRACTICALS/ TUTORIALS /ADMINISTRATIVE LOAD/ RESEARCH SUPERVISION/PROJECT GUIDANCE (NAXIMUM SCORE: 50 POINTS)

5M (1)	Class /Cours e (2)	Subject Taught (3)	No. of Hours Targeted (4)	Hrs. Actually Engaged (5)	Target Achieved (6)	Avg. of Col. (6) (7)	Performance 6 Multiplying Factor (8)	Nax. Weight (9)	API Score Claime d 8*9 (10)	Verifie d API Score (11)
1	M.Sc. II	Theory +PR+ Tutorial SEM-I  Research Supervision SEM-I	252	250	99.20635					
2	TYBSC	Theory +PR+ Tutorial SEM-II Research Supervision SEM-II	252	248	98.4127	98.80952	Excellent-1	50	50	

# (B) PERFORMANCE IN ATTENDANCE OF STUDENTS (MAXIMUM SCORE: 20 POINTS)

5N (1)	Class /Course (2)	Subject Taught (3)	Sum of Students Present (4)	Lectures Actually Engaged (5)	Students on Roll (6)	Avg. Attendance= (4)*100 (5)*(6) (7)	Avg. of Col. (7)	Performance & Multiplying	Max. Weight	API Score Claimed 8*9	Verified API Score
1	M.Sc.II	Spectroscopic Methods of	2376	54	44	100	(6)	Factor	(9)	(10)	(11)
2	T.Y.B.Sc.	Organic Chemistry	6783	57	119	100					
3	M.Sc.II	Sunthetic methods	1624	58	31	90.3225806					
4	T.Y.B.Sc.	Spectroscopic Methods of	8294	58	149	95.9731544					
5	T.Y.B.Sc.	Physical Chemistry	7290	58	119	105.621559					
6	M.Sc.I	Physical Chemistry	1824	48	38	100	98.65288233	Excellent-1	20	20	
7											
8											
9											
10											

# 1.1C) PERFORMANCE IN RESULTS: (THEORY SUBJECT) (MAXIMUM SCORE: 20 POINTS)

SN (1)	Class /Course (2)	Subject Taught (3)	% Result of the Same Subject in the University (4)	% Result of the Same Subject in the Institute (5)	Column (5/4)*100 (6)	Avg. of Col. (6) (7)	Performance & Multiplying Factor	Max. Weight (9)	API Score Claimed 8*9 (10)	Verified API Score (11)
1	T.,Y B.,Sc.	organic Chemistry	92	90	97.83				(10)	(11)
2	T.,Y,B.Sc.	Spectroscopic Methods of	92	100	108.70					
3	M.Sc II	Organic Chemistry(seml)	94	92	97.87					
4	M.Sc II	Synthetic Methods(Semil)	96	100	104.17					
5	1 4			1						
6	7			1		102,14	Excellent-1	20	20	
7										
8										
9	1 - 1									
10										

# 1.2) LECTURES AND ACADEMIC DUTIES IN EXCESS OF UGC NORMS (MAXIMUM SCORE: 10POINTS)

SN (1)	Type of Activity (2)	No. of Students Benefited (3)	No. of Hours Engaged for the Activity (4)	API Score Claimed (Sum of Col. (4) /30)*2	Verified API Score (11)
1	Remedial Coaching	10	10		(=-/
2	Career Counseling	50	20	1 1	
3	Competitive Exam Preparation	10	20		

1	General Counseling	60	25		
15	Soft Skill Development of the Student	25	15	10	2000
6	Extra Teaching Load	20	0		
7	Additional Post Graduate Teaching	15	25		
8	Add on Courses	20	15		
	Any other Approved by Principal (T.Y.B.Sc. Practicals 2 extra ba	30	40		

Note:- Records to be maintained

# PREPARATION OF STUDY MATERIAL AND RESOURCES (MAXIMUM SCORE: 20 POINTS)

SN	Study Material/ Resources	API Score Claimed	Verified API Score
1	Updated Lecture Notes	5	
2	Lab Manuals	. 0	
3	List of E Resource https://docs.google.com/presentation/d/1Vht8PJ5ZBrSwZGThEgvdTrgZ	2	
	Question Paper Solution	10	
5	Any other Approved by Principal	5	
		3	
_	TOTAL	20	0

# 1.4) Innovative teaching learning methods (maximum score: 20 points)

SN Study Material/ Resources	API Score Claimed	Verified API Score
1 Teacher Diary	10	
2 To Prepare and use ICT based Teaching Material	5	
3 Seminar (Points)/ GD (Points=5)/ Case Study (Points=5)	5	
4 Any other Approved by Principal	0	
TOTAL	20	

# 1.5) STUDENTS FEEDBACK (MAXIMUM SCORE: 15 POINTS)

SN	Class	No. of students involved in feedback	Feedback frequency per course	Methodology	API Score Claimed	API Score Verified
1	MSc-II	35	At once in Sem	online	15	
2	-					
3						-
4						
			TOTAL		15	0

# 1.6) EXAMINATION RELATED WORK (MAXIMUM SCORE: 25 POINTS):

N	Type of Examination Work	API Score Claimed	Verified API Score
1	Conduction of Test, Tutorials, Term work and their Evaluation and Maintaining Proper Records	10	
2	Examination Work Assigned by University	5	
3	Examination Work Assigned by Institute	10	
	TOTAL	25	0

CATEGORY-1					
TOTAL API SCORE CLAIMED	With the same of		1	180	
TOTAL API SCORE VERIFIED	A STATE OF THE STA	residents.			

# CATEGORY 2: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES (MAXIMUM SCORE: 70)

# 2.1) STUDENT RELATED CO-CURRICULAR, EXTENSION AND FIELD BASED ACTIVITIES (MAXIMUM SCORE: 30 POINTS)

SN	Name of Activity	API Score Allotted	API Score Claimed	Verified API Score
1	NSS/NCC Chief Program Officer(At Balde)	10		
2	Other Program Officer (Mahila Takrar Nivaran Samiti)	8	8	
3	Student Welfare Officer	5		
4	NET/SET Workshop Conduct(1 Week)	5		
5	Cultural Activities (Departmental/Institutional) Rangoli Competition	5	5	
6	Lectures on Special Topics	5	5	
7	Quiz (Points=5)/ Debate(Points)/ Elocution(Points)	5		
8	Study Tour( Sychem Pharma)M.Sc.II	5	5	
9	Avishkar (Student Guidance)	5		
10	Essay Competition	5		
11	Exhibition	5		
12	Science Day Celebrations	5		
13	Subject Association	5	5	
14	Sports Activities	5		
15	Counseling	5	5	
16	Anti Ragging Committee	5	5	
17	Sexual Anti Harassment Committee	5	5	
18	Cultural Committee (Yuvarng)	5		
19	Sports Activity	5	5	
20	Other	5		
21	Any other Activity Approved by Principal	5	1-62	
4	TOTAL		30	0

# 2.2) CONTRIBUTION TO CORPORATE LIFE AND COMMUNITY WORK (MAXIMUM SCORE: 25 POINTS)

## 2.2A) COMMUNITY WORK (MAXIMUM SCORE: 5 POINTS)

SN	Name of Activity	API Score Allotted	API Score Claimed	Verified API Score
1	Dwajnidhi and tree plantation, COVID-19 vaccination camp	5	. 5	
	TOTAL of 2.2A		5	0

# 2.2B) ADMINISTRATIVE AND ACADEMIC (MAXIMUM SCORE: 20 POINTS)

SN	Name of Activity	<b>API Score Allotted</b>	API Score Claimed	Verified API Score
1	Head /Dean/Rector	5	5	
2	Vice Principal	10		
3	Admission Committees	5	5	
4	Discipline Committee	5	5	
5	Statutory Committees of the University	5	3	
6	Placement Activity	5	5	
7	Any other Academic Committee Appointed by Principal (Internal	5	5	
8	Any other Administrative Committee Appointed by Principal	5	-	
9	Academic Committee" (Class Teacher (Points=5), Local Guardian(Points), Time Table (Points), Examination Competitive Exam Committee such as NET/SET/GATE etc((Points).			
10	NAAC/NBA Committee	5	-	
11	Internal Quality Assurance Cell(IQAC )member	5	5	
12	Any other Academic Committee Appointed by Principal (Internal	5	5	
13	Any other Academic Committee Appointed by Principal	5		
	TOTAL of 2,2B		20	0
	TOTAL of 2.2( 2.2A & 2.2B)		25	0

SN	Name of Activity	API Score Allotted	API Score Claimed	Verified API Score
1	Participation in Seminar(Points=2) / Symposia(Points) / Conference ( Active Participation: 2 Points, Attended: 1 Points)	2	2	
2	Convener(Points=5)/Organizing Secretary(Points)/ Chairman(Points) / Member of professional Body(Points)	5	5	
3	Talks Delivered in Program Outside			
4	General Article Publication(Points=5)/ Editor of the conference proceeding(Points) /Reviewer of journal(Points)			

CATEGORY-2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N. M. C.	12.4.302	The State of the S	The state of the s
TOTAL API SCORE CLAIMED				62	
TOTAL API SCORE VERIFIED				0	

ATEGORY-1 + CATEGORY				
OTAL API SCORE CLAIME	D			
			242	
OTAL API SCORE VERIFIEI	D		0	

# CATEGORY 3: RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTION \*\* (Refer Manual for the Marks)

# 3.1) Published paper in Journal (Journal+Conference proceedings =Maximum 30 points)

SN	Title with Page No.	Journal	ISSN/ISBN No.	Peer Reviewed	Impact Factor	No. of Ca-Authors	Whether you are the main author?	API Score Claimed	Verified API Score
1	SCCDPCPTDCPBBUP	RJCE (UGC care I	-ISSN: 2278-4527	YES	0.636	0	YES	10	67
2	SCCDPCPTDCPMBOP	RJCE (UGC care I	-ISSN: 2278-4527	YES	0,636	3	YES	6	1.70
3	OPSCCPTDCHBUP	JSR (UGC care lis	0447-9483	YES	0	3	YES	4.2	4.2
4	KEPBKKP9ICF	JSR (UGC care lis	0447-9483	YES	0	3	No	0.933333	0.7
5	SPCZTFPFT	JSR (UGC care lis	0447-9483	YES	0	3	YES	4.2	4.2
6					1 -			0	7.6
7								0	
8			- 4.7					0	
9								0	
10				1, = 1,				0	Test
			т.	OTAL		8-	-	28.33333	) 02

# 3.2) ARTICLES/ CHAPTERS PUBLISHED IN BOOKS AND CONFERENCE PROCEEDINGS (MAXIMUM 25 POINTS)

SN	Title of book	Name of Publisher	National / Internation al	ISSN/ ISBN No.	No. of Co-Authors	Whether you are the main author	API Score Claimed	Verified API Score
1								
2		1						
3		1134				- 1		0
		TOTA	AL of 3.2.1.A				0	0

#### 3.2.1B) ARTICLES/CHAPTERS PUBLISHED IN BOOKS National / Name of Verified Title of book API Score International No. of Chapters Publisher API ISBN No. Claimed or Other Score 1 1 0 1 0

TOTAL of 3.2.1.B 0 0

TOTAL of 3.2.1 0 0

SN	Title with Page no.	National / International or Other	Details of Conference Publication	Full Paper or Abstract	ISSN/ ISBN No.	No. of Co-Authors	Whether you are main author?	API Score Claimed	Verified API Score
1	DPSCCPTDCHBUP	yes	International	YES	N: 90447-948	3	yes	3	
2							1-	0	
3							*	0	
4					1 2 1			0	-
5								0	
6			75.0		1 1			0	
7			-					0	
8					7			0	
9		1						0	
10								0	
			тота	L of 3.2.2.A	#			3	0

3.2.2B)	AVISHKAR/ANY OTHER				Maria de la Tra	78-V-170	-Ji/ 918
SN	Title of Paper/Poster/Model	Avishkar	Prize Won	No. of Co-Authors	Whether you are main author?	API Score Claimed	Verified API Score
1				4-		0	
2					•	0	
3				1 7 2 2		0	
4						0	
TOTAL of 3.2.2.B							0
	(This to	TOTAL tal will be added in 3	of 3.2.2 3.1 as a research public	ation)		3	0

SN	Title	Agency	Period	Type of Project	Grant/ Amount Mobilized (Rs. Lakh)	Are You Principal Investigator?	No. of Co-Invest.	API Score Claimed	Verified API Score
1					77 1			0	
2								0	
3								0	
4								0	-
5								0	-

The Party of the P		OINTS)	1			THE WAY
SN	Research Guidance	Number Enrolled	Thesis Submitted	Degree Awarded	API Score Claimed	Verified API Score
1	M. Phil /ME/ M Pharm				0	
2	MCA/M.ed/MSC	5	5	5	10	10
3	Ph.D. or Equivalent				0	-
		TOTAL of 3.4A			10	0
.4B) RES	EARCH QUALIFICATION (MAXIMUM	10POINTS)	Christian Christian		A KAMPARATA NA	
SN	Qualification	Submitted	A	warded	API Score Claimed	API Score Claimed
1	Ph.D.				0	The state of channels
2	ME/M.Phil/M pharm				0	d = 1
		TOTAL of 3.4B			0	0
		10	0			

	Title	REG. NO.	Submitted	Granted	API Score Claimed	Verified API Score
One pot syn	thesis and characterization	of cop11528/2021-CO/L	YES	YES	15	00

SN	Programme	Duration (Mention in Days)	Organized By	API Score Claimed	Verified API Score
1	coursrera	two week	NMIMS	15	
2	ATAL- Three FDP	one week each	HRDG	15	13
3				0	
4				0	-
5			1,100	0	
		TOTAL	1 11	15	0

CATEGORY-3	SHAT SHE	A CONTRACTOR	1 : 202 2 25	RELEASE WHICH SHE	<b>小沙饮食学品等</b>
TOTAL API SCORE CLAIMED			(	68.33333333	11-0
TOTAL API SCORE VERIFIED			Const on the Cont		1 47-7

				Verified	_
Category	Criteria	API for Assessment Year	API Score Claimed	API Score	Diff. in
1	Teaching , Learning and Evaluation Related Activities		180	0	100
н	Co-curricular, Extension, Professional Development etc		62	0	100
	Total I+II		242	0	100
m	Research and Academic Contribution		68.3333333 4	=3 0	100
IV	Others*		287-3		

Mention Year of Experience In this Institute	28

Grade on the Basis of API Score Claimed				
API Category I+II+III	Grade			
310	O (Outstanding)			

Grade on the Basis of API Score Verified				
API Category I+II+III	Grade			
0	D (Not Acceptable)			

I DR.MAHASHABDE JYOTI PRADIP	UNDERTAKING	
ecords submitted by me to College/ Ins	undertake that the stitute and /or documents enclosed along v	e information provided is correct as p with the duly filled API Proforma.
Date 05/09/2022	Signature o	of the Teacher with Designation
o o o o o o o o o o o o o o o o o o o	num of 5 each may be awarded by principal to the score total secured in category I +II institution (Please mention activities for wh	
	te attitude, Integrity, Self discipline, Loyalty	
	GRADES TABLE AND ASSESSMENT SUM	
	hall be given according to API score as sho	wn below.
API Category I+II+III	Grad	de .
≥300	o	Outstanding
275-299	A+	Excellent
250-274	A	Very Good
225-249	В+	Positively Good
200-224	В	Good
180-199	C+ /	Satisfactory
160-179	C	Improvement Required
<160	Not Acceptable	Not Acceptable
EMARK OF THE ASSESSMENT OFFICER:	D (Not Acceptable)	
Assessment Grade:		
Assessment Grade:		
A Section 1	Assessment officer Sig (Chairman IQ	
Place Date		
Place	(Chairman IQ	

Date

Revaluation officer Sign and Designation (Principal)

## 1.2) LECTURES AND ACADEMIC DUTIES IN EXCESS OF UCC NORMS (MAXIMUM SCORE: 10POINTS)

SN (1)	Type of Activity (2)	Students Benefite d	No. of Hours Engaged for the Activity (4)	Score Claimed (Sum of Col. (4) /30)*2	Verified API Score (11)
1	Remedial Coaching	195	21		
2	Career Counseling - Induction Prog.	0'	0		
3	Competitive Exam Preparation	30	5		
4	General Counseling	50	3		
5	Soft Skill Development - LTL	100	15	10	
6	Extra Teaching Load		0		
7	Additional Post Graduate Teaching M.A.	23	104		
8	Add on Courses - G.K. & E.S.	70	5		
9	Any other Approved by Principal		-		

Note:- Records to be maintained

# 1,3) PREPARATION OF STUDY MATERIAL AND RESOURCES (MAXIMUM SCORE: 20 POINTS)

SN	Study Material/ Resources	API Score Claimed	Verified API Score
1 Updated	Lecture Notes	10	
2 Map		2	
3 List of	E Resource	The second second	Tarana a
4 Question	Paper Solution	10	
5 Any other	er Approved by Principal		
	TOTAL	20	

## 1.4) INNOVATIVE TEACHING LEARNING METHODS (MAXIMUM SCORE: 20 POINTS)

SN Study Material/ Resources	Score Claimed	Verified API Score
1 Teacher Diary - Work From Repoet	10	
2 To Prepare and use ICT based Teaching Material	5	
3 Seminar / GD / Case Study (Points=5 for each case)	10	
4 Any other Approved by Principal		-
TOTAL	1 20	0



#### The Shirpur Education Society and R C Patel Educational Trust



#### Teachers Performance Appraisal Form



(The format to be used by all institutes for performance appraisal of the teacher)

#### Performance Appraisal Form

#### (AMENDMENT-11)

Name of the Teacher: Dr. Sandip P. Patil

Name of the Institute: R. C. Patel Arts, Commerce and Science College, Shirpur

Department: Microbiology

Designation: Head and Assistant Professor

Assessment Year: 2019-2020

# Category 1: TEACHING LEARNING AND EVALUATION RELATED ACTIVITIES (MAXIMUM POINTS: 180)

## 1.1) TEACHING LEARNING ACTIVITIES

SN	SEMESTER	ī	II
1	Total Theory load	12	12
2	Total Practical load	8	8
3	Total Tutorial Load	1	1
4	PhD Student Guidance Load	8	8
5	PG Student Guidance Load	4	4
6	UG Student Guidance Load	0	0
7	Administrative Load (HOD/Vice Principal)	2	2
	Total Load	35	35

#### 1.1A) PERFORMANCE IN ENGAGING LECTURES / PRACTICALS/ TUTORIALS /ADMINISTRATIVE LOAD/ RESEARCH SUPERVISION/PROJECT GUIDANCE (MAXIMUM SCORE: 50 POINTS)

SN (1)	Class /Cours e (2)	Subject Taught (3)	No. of Hours Targeted (4)	Hrs. Actually Engaged (5)	Target Achieved (6)	Avg. of Col. (6) (7)	Performance & Multiplying Factor (8)	Nax. Weight (9)	API Score Claime d 8*9 (10)	Verifie d API Score (11)
1	,TYBSC,	Theory FYBSc, EYBSc,TYBSc, MSc- I,Tutorials and Research Guidance TYBSc, MSc- II	248	241	97.17742	06.07501				
2	,TYBSC,	Theory FYBSc, SYBSc, TYBSc, MSc- I, Tutorials and Research Guidance TYBSc, MSc- II	248	240	96.77419	96,97581	Excellent-1	50	50	

# 1.1B) PERFORMANCE IN ATTENDANCE OF STUDENTS (MAXIMUM SCORE: 20 POINTS)

SN (1)	Class /Cours e (2)	Subject Taught (3)	Sum of Students Present (4)	Lectures Actually Engaged (5)	Students on Roll (6)	Avg. Attendan ce= (4)*100 (5)*(6) (7)	Avg. of Col. (7) (8)	Multiplyin g Factor	Max. Weight (9)	API Score Claime d 8*9 (10)	Verifie d API Score (11)	
1	FYBSc	Microbiology	2080	44	48	98.48485						
2	SYBSc	Microbiology	3290	58	58	97.80024						
3	TYBSc	Microbiology	3260	57	59	96.93726						
4	MSc-I	Microbiology	1920	58	34	97.36308						
5	MSc-II	Microbiology	1940	57	35	97.24311	o Arrest M					
6	777				1 3 11	7 7	97.56570713	Excellent-1	20	20	20	
7		===;	1					1			_	
В	47											
9	L											
10												

н	1.1C)	PERFORMANCE	IN	RESILTS.	ITHEODY	CITO TECMI	(MAXIMUM SCORE:	200	NAME OF TAXABLE PARTY.	a
- 1	Constitution	Committee of the Commit		-	( THEORY	DOBUECT	(PARTIMON SCOKE:	20	POINTS	æ

SN (1)	Class /Course (2)	Subject Taught (3)	* Result of the Same Subject in the University (4)	Result of the Same Subject in the Institute (5)	Column (5/4) *10 0 (6)	Avg. of Col. (6) (7)	Performance 6 Multiplying Factor (9)	Max. Weight (9)	API Score Claimed 8*9 (10)	Verified API Score (11)
1	FYBSc	Microbiology	72	86	119.44					77-53
2	SYBSc	Microbiology	86,66	90	103.85					
3	TYBSc	Microbiology	93.33	96.33	103.21					
4	MSc-I	Microbiology	96	99.5	103.65					
5	MSc-II	Microbiology	96.33	98.6	102.36	0.4				0.0
6						106.50	Excellent-1	20	20	20
7										
В			-		1					1 8
9			110		7 = 7					
10										1 3

# 1.2) LECTURES AND ACADEMIC DUTIES IN EXCESS OF UGC NORMS (MAXIMUM SCORE: 10POINTS)

SN (1)	Type of Activity (2)	Students Benefite d	No. of Hours Engaged for the Activity (4)	Score Claimed (Sum of Col. (4) /30) *2	Verified API Score (11)
1	Remedial Coaching	- = 1	14		
2	Career Counseling		16		
3	Competitive Exam Preparation		0		
4	General Counseling		10		
5	Soft Skill Development of the Student		10	10	10
6	Extra Teaching Load		0		
7	Additional Post Graduate Teaching	1	120		
8	Add on Courses		0		
9	Any other Approved by Principal (TNS)		0		

Note: - Records to be maintained

# 1.3) PREPARATION OF STUDY MATERIAL AND RESOURCES (MAXIMUM SCORE: 20 POINTS)

SN	Study Material/ Resources	API Score Claimed	Verified API Score
1	Updated Lecture Notes	10	
2	Lab Manuals	В	
3	List of E Resource	2	
4	Question Paper Solution	5	
5	Any other Approved by Principal	0	
	TOTAL	20	0 00

## 1.4) INNOVATIVE TEACHING LEARNING METHODS (MAXIMUM SCORE: 20 POINTS)

SN	Study Material/ Resources	API Score Claimed	Verified API Score
1	Teacher Diary	10	
2	To Prepare and use ICT based Teaching Material	5	
3	Seminar / GD / Case Study (Points=5 for each case)	5	
4	Any other Approved by Principal	0	
	TOTAL	20	000

## 1.5) STUDENTS FEEDBACK (MAXIMUM SCORE: 15 POINTS)

BN	Class	No. of students involved in feedback	Feedback frequency per course	Methodology	API Score Claimed	PI Score Verific
1	FYBSc	20		Online feedback	15	
2	SYBSc	20		Manual paper feedback	8	
3	TYBSc	20		Online feedback	15	
4	MSc-I	15		Manual paper feedback	8	
			TOTAL		15	015

# 1,6) EXAMINATION RELATED WORK (MAXIMUM SCORE: 25 POINTS):

SN	Type of Examination Work	API Score Claimed	Verified API Score
1	Conduction of Test, Tutorials, Term work and their Evaluation and Maintaining Proper Records	10	
2	Examination Work Assigned by University	5	
3	Examination Work Assigned by Institute	10	
	TOTAL	25	0

CATEGORY-1		
TOTAL API SCORE	CLAIMED	180
TOTAL API SCORE	VERIFIED	0



# CATEGORY 2: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES (MAXIMUM SCORE: 70)

2.1)	STUDENT RELATED	CO-CURRICULAR,	EXTENSION AND	FIELD	BASED	ACTIVITIES	MAXIMIN SCORE 30	DOTHERN

SN	Name of Activity	API Score Allotted	API Score Claimed	erified API Sco
1	NSS/NCC Chief Program Officer	10		
2	Other Program Officer	8		
3	Student Welfare Officer	5		
4	NET/SET Workshop Conduct(1 Week)	5		
5	Cultural Activities (Departmental/Institutional	5	5	
6	Lectures on Special Topics	5	5 /	-
7	Quiz / Debate/ Elocution (Points=5 for each ca	5	5	
8	Study Tour	5		
9	Avishkar (Student Guidance)	5	5	
10	Essay Competition	5	3/	
11	Exhibition	5		
12	Science Day Celebrations	5	5 -	
13	Subject Association	5	5	
14	Sports Activities	5	- /	
15	Counseling	5	5	
16	Anti Ragging Committee	5		
17	Sexual Anti Harassment Committee	5		
18	Sports Activity	5		
19	Any other Activity Approved by Principal	5	5	
20		5		
21		5		-
	TOTAL		30	030

# 2.2) CONTRIBUTION TO CORPORATE LIFE AND COMMUNITY WORK (MAXIMUM SCORE: 25 POINTS)

## 2.2A) COMMUNITY WORK (MAXIMUM SCORE: 5 POINTS)

SN	Name of Activity API Score Allotted		API Score Claimed	erified API Sco	
1	Blood group detection and Disease awareness camp	5	5	05	
	TOTAL of 2.2A	5	0		

## 2.2B) ADMINISTRATIVE AND ACADEMIC (MAXIMUM SCORE: 20 POINTS)

SN	Name of Activity	API Score Allotted	API Score Claimed	erified API Sco
1	Head /Dean/Rector	5	5 *	
2	Vice Principal		-	
3	Admission Committees	5	5 -	
4	Discipline Committee			
5	Statutory Committees of the University	5	5	
6	Placement Activity			
7	Academic Committee* (Class Teacher, Local Guardian, Time Table, Examination Competitive Exam Committee such as NET/SET/GATE etc) (Points=5 for each case).	5	5/	
8	NAAC/NBA Committee	5	5 /	
9	Internal Quality Assurance Cell(IQAC)	5		
10	Principal	- 5	/	
11			,	
	TOTAL of 2.2B			
	TOTAL of 2.2 ( 2.2A & 2.2B)		20	0 20

## 2.3) PROFESSIONAL DEVELOPMENT ACTIVITIES (MAXIMUM SCORE: 15 POINTS)

SH	Name of Activity	API Score Allotted	API Score Claimed	erified API Scor
1	Participation in Seminar / Symposia / Conference ( Active Participation: 2 Points, Attended: 1 Points)		8	08
2	Convener/Organizing Secretary/ Chairman/ Member of professional Body(Points=5 for each case) (BRSI, AMI Secretory, PGPR) National Webinar, NEP-2020 Programme		15	15
3	Talks Delivered in Program Outside			
4	General Article Fublication/ Editor of the conference proceeding /Reviewer of journal (Points=5 for each case)			
	TOTAL		15	0 15

CATEGORY-2	
TOTAL API SCORE	CLAIMED 70 DO
TOTAL API SCORE	VERIFIED

CATEGORY-1 + CATEGORY-2			
TOTAL API SCORE CLAIMED		250	200
TOTAL API SCORE VERIFIED		-	

# CATEGORY 3: RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTION \*\* (Refer Manual for the Marks)

## 3.1) PUBLISHED PAPER IN JOURNAL (JOURNAL+CONFERENCE PROCEEDINGS -MAXIMUM 30 POINTS)

-	Title with Page No.	Journal	SSN/ISBN No	Peer Reviewed	Impact Factor	No. of Co-Authors	Whether you are the main author?	API Score Claime d	Verifie d API Score
1								0	
2								0	
3	1							0	
4								0	
5	4			3-7	4			0	
6								0	
7								0	
8								0	
9				- = -7				0	
10				-				0	
				TOTAL			-	1.8	00

# 3.2) ARTICLES/ CHAPTERS PUBLISHED IN BOOKS AND CONFERENCE PROCEEDINGS (MAXIMUM 25 POINTS)

SN	Title of book	Name of Publisher	National / Internatio nal or Other	ISSN/ ISBN No.	No. of Co-Authors	Whether you are the main author	Score Claime d	d API Score
1	Frontiers in Life Science	Bhumi Publishing	YES	8-93-91768-1	3	YES	25	25
2								-
3			1					
		TOTAL	of 3.2.1	. д			25	0

SN	Title of book	Name of Publisher	National / International or Other	ISSN/ ISBN No.	No. of Chapters	Score Claime	d API Score
1					1	0	
2					1	0	
		TOTAL o	of 3.2.1.B			0	0
		TOTAL	of 3.2.1			25	0

N	Title with Page no.	National / Internation al or Other	Details of Conference Publicatio n	Full Paper or Abstract	ISSN/ ISBN No.	No. of Co-Authors	Whether you are main author?	API Score Claime d	Verifie d API Score	
1	Synthesis of conjugated	NO	National	NO	NA	3	YES	0.6	0.5	2.
2					1			0		
3		1						0	(-1)	
4		1 = 4						0		
5								0		
6								0		
7								0		
8								0		
9								0		
10	0					9		0		0
			TOTAL	of 3.2.2	. A			0.6	0 4	2

SN	Title of Paper/Poster/Model	Avishkar	Prize Won	No. of Co-Authors	Whether you are main author?	API Score Claime d	Verifie d API Score
1	Abcdef	YES	NO	2	NO	0.6	0.
2	gasbga	YES	NO	2	NO	0.6	0-
3						0	
4		1				0	
		TOTAL o	f 3.2.2.B		•	1.2	0
	(This total will		of 3.2.2 3.1 as a research	ch publication	,	1.8	0

	3.2
	CA
l	100

SN	Title	Agency	Period	Type of Project	Amount Mobilized	Principal Investigat or?	No. of Co- Invest.	Score Claime	d API
1	Development of Microbial	RGSTC Mumbai	2 Years	MNP	2.50 Lakh	YES	0	5	05
2								0	*
3								0	
4								0	
5								0	
T		•	TOTAL					5	0

A) RE	SEARCH GUIDANCE (MAXIMUM 10 POINTS)	DATE OF THE PARTY OF THE PARTY.	P A THE PARTY	margarithm and	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	through sights and
	Research Guidance	Number Enrolled	Thesis Submitte d	Degree Awarded	API Score Claimed	Verified API Score
	M. Phil /ME/ M Pharm				0	
	MCA/M.ed/MSC	6	0	6	10	1 DE
	Ph.D. or Equivalent	4	0	0	0	
	TOTAL	of 3.4A			10	0 10
(B) R	ESEARCH QUALIFICATION (MAXIMUM 10POINT	rs)	and an elem			- /
NI	Qualification		Service Services			a Ton Iwahi
1	Qualification	Submitted	Awi	rded	API Score Claimed	PI Score Claim
2					0	
-					0	
	TOTA	L of 3.4B			0	0
	TOTA	L of 3.4			10	0
.5)	PATENT/IPR (MAXIMUM 15 POINTS)	the state of the same of the s	a natural a south	on the second	agricultural cultural production and an experience	
SN	Title	REG. NO.	Submitte d	Granted	API Score Claimed	Verified API Score
1					0	
2					0	1 - 1
		TOTAL			0	0
3.6)	TECHNICAL WORKSHOPS / SOFT SKILL:	DEVELOPMENT WORKSHOP	PS PARTICIPAT	TION (MAXIN	OM (15 POINTS)	Daniel Congress Cong
SN	Programme	Duration (Mention in Days)	Org	anized By	API Score Claimed	Verified API Score
1	Coursera: Essentials of Global	15	Coursera University		15	
2	Biology Olympiad Exposure Camp	4	HBCSE		5	
3	NEP PDP	9	IGNOU		10	
4			M		0	
5	4				0	
L		TOTAL			15	0 15
						_
CA	TEGORY-3	TW PROPERTY OF	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			Marin Company
		the second of the latest and the lat	COMPANIES OF THE PARTY OF			THE RESIDENCE OF THE PARTY OF T

NO. 2 2

Category	Criteria	API for Assessment Year	API Score Claimed	Verified API Score	Diff. in %
ı	Teaching , Learning and Evaluation Related Activities		180	180	100
11	Co-curricular, Extension, Professional Development etc		70	70	100
	Total I+II		250	250	100
III	Research and Academic Contribution		56.8	5802	100
IV	Others*			308.2	

Mention Year of Experience In this Institute	14

	例如30位的公司。 1000000000000000000000000000000000000
API Category I+II+III	Grade
307 7052	O (Outstanding)

	1 / / / / / / / / / / / / / / / / / / /
API Category I+II+III	Grade

# The Shirpur Education Society and R C Patel Educational Trust



#### Teachers Performance Appraisal Form



(The format to be used by all institutes for performance appraisal of the teacher)

#### Performance Appraisal Form

#### (AMENDMENT-II)

Name of the Teacher: Dr. Ravindra Himmatrao Patil

Name of the Institute: R. C. Patel Arts, Commerce and Science College, shirpur

Department: Microbiology
Designation: Professor
Assessment Year: 2020-2021

# Category 1: TEACHING LEARNING AND EVALUATION RELATED ACTIVITIES (MAXIMUM POINTS: 180)

#### 1.1) TEACHING LEARNING ACTIVITIES

SN	SEMESTER	ı	II
1	Total Theory load	12	12
2	Total Practical load	8	8
3	Total Tutorial Load	0	0
4	PhD Student Guidance Load	6	6
5	PG Student Guidance Load	12	8
6	UG Student Guidance Load	0	0
7	Administrative Load (HOD/Vice Principal)	2	2
	Total Load	40	36

## 1.1A) PERFORMANCE IN ENGAGING LECTURES / PRACTICALS/ TUTORIALS /ADMINISTRATIVE LOAD/ RESEARCH SUPERVISION/PROJECT GUIDANCE (MAXIMUM SCORE: 50 POINTS)

SN (1)	Class /Cours e (2)	Subject Taught (3)	No. of Hours Targeted (4)	Hrs. Actually Engaged (5)	Target Achieved (6)	Avg. of Col. (6) (7)	Performance 6 Multiplying Factor (8)	Nax. Weight (9)	API Score Claime d 8*9 (10)	Verific d API Score (11)
1		Theory +PR+ Tutorial SEM-I Research Supervision SEM-I	192	185	96.35417	95.05208	Excellent-1	50	50	
2		Theory +PR+ Tutorial SEM-II Research Supervision SEM-II	224	210	93.75					

#### UNDERTAKING

I Dr. Sandip P. Patil undertake that the information provided is correct summirced by me to correge/ institute and for documents enclosed along with the duty interest apt Proforma

#### Signature of the Teacher with Designation

\*\*Note: The special API Score of maximum of 5 each may be awarded by principal for the following activities for reward category only. This score shall be added to the score total secured in category I +II.

- Extra ordinary contribution beyond institution (Please mention activities for which special weight is given)
- 2) Overall impression of the teacher (Like attitude. Integrity. Self discipline. Lovalty Towards API GRADES TABLE AND ASSESSMENT SUMMARY

Grade shall be given according to API score as shown below.

API Category I+II+III	Grad	ie
≥300	0	Outstanding
275-299	A+	Excellent
250-274	A	Very Good
225-249	в+	Positively Good
200-224	В	Good
180-199	C+	Satisfactory
160-179	c	Improvement Required
<160	Not Acceptable	Not Acceptable

Assessment Grade:	D (Not Acceptable)
Place	
Date	Assessment officer Sign and Designation
	(Chairman IQAC / HOD)
MARK OF REVALUATION OFFICER:	
I agree with the above assessment.	YES/NO
I want to change above allotted grade due	to following reasons:
Revised Grade:	

Revaluation officer Sign and Designation (Principal)

.B) PERFORMANCE IN ATTENDANCE OF STUDENTS (MAXIMUM SCORE: 20 POINTS)

5N 1)	Class /Cours e (2)	Subject Taught (3)	Sum of Students Present (4)	Lectures Actually Engaged (5)	Students on Roll (6)	Avg. Attendan ce= (4)*100 (5)*(6) (7)	Avg. of Col. (7) (8)	ce & Multiplyi ng Factor	Max. Weight (9)	API Score Claime d 8*9 (10)	Verifie d API Score (11)
1	TYBSC	Blotechnology	1376	48	32.00	89.58333					
2	FYBSc	Microbiology	4176	49	87.00	97.95918					
3	MscI	Microbiology	1510	44	35.00	98.05195			- 1		
4	Mscit	Microbiology	1100	46	24.00	99.63768					
5					32.00	4 14			102	-	
6	V						96.30803655	Excellent-1	20	20	
7											
8											
9		N			1.00						
1	0										

1.1C) PERFORMANCE IN RESULTS: (THEORY SUBJECT) (MAXIMUM SCORE; 20 POINTS)

5N 1)	Class /Course (2)	Subject Taught (3)	Result of the Same Subject in the University (4)	* Result of the Same Subject in the Institute (5)	Column (5/4)*10 0 (6)	Avg. of Col. (6) (7)	Ferformance & Multiplying Factor (9)	Max, Weight (9)	API Score Claimed 8*9 (10)	Verified API Score (11)
1	TYBSC	Biotechnology	88	95	107.95	111				
2	TYBSC	Microbiology	94	93	98.94		0			
3	MscI	Biotechnology	88	88	100.00			4		
4	MscII	Biotechnology	89	89	100.00					
5	FYBSC	Microbiology	100	100	100.00	101.38	Excellent-1	20		
6		-				101.36	Excellent-1	20	20	
7					_ 11					
8										
9										
10	0									

SN (1)	Type of Activity (2)	Students Benefite d	No. of Hours Engaged for the Activity (4)	Score Claimed (Sum of Col. (4) /30)*2	Verified API Score (11)
1	Remedial Coaching				
2	Career Counseling	4	13		
3	Competitive Exam Preparation				
4	General Counseling	50	75	100	
5	Soft Skill Development of the Student			9.33333333	
6	Extra Teaching Load		0		
7	Additional Post Graduate Teaching	6	40		
8	Add on Courses				
9	Any other Approved by Principal (RUSA, NE	5	12		

Note: - Records to be maintained

## 1.3) PREPARATION OF STUDY MATERIAL AND RESOURCES (MAXIMUM SCORE: 20 POINTS)

SN	Study Material/ Resources	API Score Claimed	Verified API Score
1	Updated Lecture Notes	10	
2	Lab Manuals		
3	List of E Resource	2	
4	Question Paper Solution	10	
5	Any other Approved by Principal		
П	TOTAL	20	0

# 1.4) INNOVATIVE TEACHING LEARNING METHODS (MAXIMUM SCORE: 20 POINTS)

SN	Study Material/ Resources	API Score Claimed	Verified API Score
1	Teacher Diary	10	
2	To Prepare and use ICT based Teaching Material	5	
3	Seminar / GD / Case Study (Points=5 for each case)	5	0
4	Any other Approved by Principal (CBCS syllabus design)	5	
	TOTAL	20	0

1.5)	STUDENTS	FEEDBACK	CMBYTHERE	COARN	100	and the same of	-

SN	Class	No. of students involved in feedback	Feedback frequency per course	Methodology	API Score Claimed	PI Score Verifi
1	TYBSc	35	once in a year	Online feedback		
2	MSc	15	once in a year		10	
3	1 - 1		Tour	Manual paper feedback	5	
	-			Online feedback		
9				Manual paper feedback		
			TOTAL		15	0

#### 1.6) EXAMINATION RELATED WORK (MAXIMIM SCORE: 25 DOTUME)

SN	Type of Examination Work	API Score Claimed	Verified API Score
1	Conduction of Test, Tutorials, Term work and their Evaluation and Maintaining Proper Records	10	
2	Examination Work Assigned by University	5	
3	Examination Work Assigned by Institute	10	
	TOTAL	25	0

CATEGORY-1				
TOTAL API SCORE CLAIM	ED		179.3333333	/
TOTAL API SCORE VERIF				和多形生

CATEGORY 2: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES (MAXIMUM SCORE: 70)

2.1) STUDENT RELATED CO-CURRICULAR, EXTENSION AND FIELD BASED ACTIVITIES (MAXIMUM SCORE: 30 POINTS)

SN	Name of Activity	API Score Allotted	API Score Claimed	erified API Sco
1	NSS/NCC Chief Program Officer	10		
2	Other Program Officer	8		
3	Student Welfare Officer	5		
4	NET/SET Workshop Conduct(1 Week)	.5		
5	Cultural Activities (Departmental/Institution	5	5	
6	Lectures on Special Topics	5	5	
7	Quiz / Debate/ Elocution (Points=5 for each c	5	5	- T
8	Study Tour	5	5	
9	Avishkar (Student Guidance)	5		
10	Essay Competition/Elocution	5	5	
11	Exhibition	5		
12	Science Day Celebrations	5		
13	Subject Association	5	5	
14	Sports Activities	5		
15	Counseling	5		
16	Anti Ragging Committee	5		
17	Sexual Anti Harassment Committee	5		
18	Sports Activity	5		
19	Any other Activity Approved by Principal	5	5	
20		5		
21		5		
	TOTAL		30	o

2.2) CONTRIBUTION TO CORPORATE LIFE AND COMMUNITY WORK (MAXIMUM SCORE: 25 POINTS)

2.2A) COMMUNITY WORK- (MAXIMUM SCORE; 5 POINTS)

SN	Name of Activity	API Score Allotted	API Score Claimed	erified API Sco
1	Tree Plantation/Blood donation		5	
	TOTAL of 2.2A		5	0

2.2B) ADMINISTRATIVE AND ACADEMIC (MAXIMUM SCORE: 20 POINTS)

SN	Name of Activity	API Score Allotted	API Score Claimed	erified API Sco
1	Head /Dean/Rector	5	5	
2	Vice Principal	10		
3	Admission Committees	5	5	
4	Discipline Committee	5		
5	Statutory Committees of the University	5	5	
6	Placement Activity	5	-	
7	Academic Committee* (Class Teacher, Local Guardian, Time Table, Examination Competitive Exam Committee such as NET/SET/GATE etc) (Points=5 for each case).	5		
	NAAC/NBA Committee	5	5	
9	Internal Quality Assurance Cell(IQAC)	5	5	
10	Principal	5	5	
11	Womens day celebration program	5	5	
	TOTAL of 2.2B		20	
	TOTAL of 2.2( 2.2A & 2.2B)		25	0

2.3) PROFESSIONAL DEVELOPMENT ACTIVITIES (MAXIMUM SCORE; 15 POINTS)

SN	Name of Activity	API Score Allotted	API Score Claimed	erified API Soo
1	Participation in Seminar / Symposia / Conference ( Active Participation: 2 Points, Attended: 1 Points)		5	
2	Convener/Organizing Secretary/ Chairman/ Member of professional Body(Pointa=5 for each case)		10	
3	Talks Delivered in Program Outside		5	
4	General Article Publication/ Editor of the conference proceeding /Peviewer of journal (Points=5 for each case)			
	TOTAL		15	0

CATEGORY-2	
TOTAL API SCORE CLAIMED	70
TOTAL API SCORE VERIFIED	0

CATEGORY-1 + CATEGORY-2	
TOTAL API SCORE CLAIMED	249.3333333
TOTAL API SCORE VERIFIED	

SN	Title with Page no.	National / Internation al or Other	Details of Conference Publicatio	Paper	ISSN/ ISBN No.	No. of Co-Authors	Whether you are main author?	API Score Claime d	Verifie d API Score
1	IOAC	Yes		YES			YES	5	
2	Scientific	Yes		No			Yes	2	/
3								0	
4								0	
5								0	
6								0	5
7				1 -				0	
8								0	
9								0	
10	-							0	
			TOTAL	of 3.2.2.	A			7	07

SN	Title of Paper/Poster/Model	Avishkar	Prize Won	No. of Co-Authors	Whether you are main author?	Score Claime	Verifie d API Score
1	Endophyes	YES	NO	2	YES	1.8	/
2	Poultry feed	YES	No	2	YES	1.8	/
3						0	
4					1	0	
		TOTAL o	f 3.2.2.B			3.6	0
	(This total will)		of 3.2.2	h publication		10.6	10.

SN	Title	Agency	Period	Type of Project	Amount Mobilized	Principal Investigat or?	No. of Co- Invest.	Score Claime	d API
1	NEP Grant (Future Universities)	KBCNMU	Mar-22	MNP	15000	YES		5	7.30.7
2								0	
3								0	
4						2 = 1		0	
5		1520						0	
			TOTAL					5	05

SN	Research Guidance	Number Enrolled Submitte		mitte Degree	API Score Claimed	Verified API Score
1 4.	Phil /ME/ M Pharm (co-guide)				0	
2	MCA/M.ed/MSC	14	14	14	10	
3	Ph.D. or Equivalent	4	0	1	10	
	TOTA	AL of 3.4A			10	0
3,4B)	RESEARCH QUALIFICATION (MAXIMUM 10POIN	(TS) The Law of the Polytics	a for november	Bittersylvin	Planting the Santage	Web Holley
SN	Qualification	Submitted	Awa	rded	API Score Claimed	PI Score Clair
	437.2				0	
1	Ph.D.		1			
2	Ph.D. ME/M.Phil/M pharm		1		0	

3.5) PATENT/IPR (MAXIMUM 15 POINTS)

SN	Title	REG. NO.	Submitte d	Granted	API Score Claimed	Verified API Score
1					0	
2					0	
		TOTAL			o	0

10

TOTAL of 3.4

3.6) TECHNICAL WORKSHOPS / SOFT SKILL DEVELOPMENT WORKSHOPS PARTICIPATION (MAXIMUM 15 POINTS) Verified API Score Duration (Mention in Days) API Score Claimed SN Programme By 1 IQAC One week Modern College, Pune 5 2 0 3 0 4 0 5 0

TOTAL API SCORE CLAIMED

TOTAL API SCORE VERIFIED

69.8

69.8

0

Category	Criteria	API for Assessment Year	API Score Claimed	Verified API Score	Diff in
ı	Teaching , Learning and Evaluation Related Activities		179.3333333	0	100
11	Co-curricular, Extension, Professional Development etc		70	0	100
	Total I+II		249.3333333	0	100
III	Research and Academic Contribution		69.8) 66.8	0	100
īv	Others*				

Mention Year of Experience In this Institute	15
Grade on the Basis of API Score	Claimed
API Category I+II+III	Grade
(319) 315.8	0 (Outstanding)
02	
Grade on the Basis of API Score	Verified
API Category I+II+III	Grade
(0)	D (Not Acceptable)

#### UNDERTAKING

Dr. Ravindra Himmatrao Patil undertake that the information provided is appropriate by me to college, institute and for documents entire a dring with the duty fifted

# Date 10/06/2005

Signature of Teacher with Designation

\*\*Note: The special API score of maximum of 5 each may be awarded by principal for the following activities for reward category only. This score shall be added to the score total secured in category I +II.

- Extra ordinary contribution beyond institution (Please mention activities for which special weight is given)
- 2) Overall impression of the teacher (Like attitude, Integrity, Self discipline, Lovalty Towards API GRADES TABLE AND ASSESSMENT SUMMARY

Grade shall be given according to API score as shown below.

API Category I+II+III	Gra	de
≥300	0	Outstanding
275-299	λ+	Excellent
250-274	λ	Very Good
225-249	B+	Positively Good
200-224	В	Good
180-199	C+	Satisfactory
160-179	C	Improvement Required
<160	Not Acceptable	Not Acceptable

#### REMARK OF THE ASSESSMENT OFFICER:

Assessment Grade:	D (Not Acceptable)

Place

Date

Assessment officer Sign and Designation (Chairman IQAC / HOD)

#### REMARK OF REVALUATION OFFICER:

1) I agree with the above assessment.

YES/NO

2) I want to change above allotted grade due to following reasons:

Revised Grade:

Place

Date

Revaluation officer Sign and Designation (Principal)





## The Shirpur Education Society and R C Patel Educational Trust



1.18) PERFORMANCE IN ATTENDANCE OF STUDENTS (MAXIMUM SCORE: 20 POINTS)

R.C.Patel Arts Commerce and Science College Shirpur Computer Science

1.1	TEACHI	NG LEARNING	ACTIVITIES	Tioning to m	diserce or president	POINTS: 1	HO THE REAL PROPERTY.			L.
SN	Street on		MESTER	ACCESSANCE OF THE	CENTRAL PROPERTY	O HEREINA A THE	Director of the Section	eng production of com-	0	
1	Total The	ory load				9			11	
2	Total Prac	ctical load				12			12	
3	Total Tuto	rial Load				2			2	
4	PhD Stude	ent Guidance Load				0			0	
5	PG Studen	nt Guldance Load				2		7	2	
6	UG Studer	nt Guidance Load				. 2		. 2		
7	Administra	ative Load (HOD/V	ice Principal)		. 2			2		
1.1/	PERFO	RMANCE IN ENG	AGING LECTU	RES / PRAC	TICALS/ TU	TORIALS /AL	OMINISTRATIVE L	OAD/	ing the fire	DIA.
SN (1)	Class /Course (2)		AGING LECTU	Hrs. Actually Engaged (5)	TICALS/ TU MAXIMUM S % Target Achieved (6)	TORIALS /AL	OMINISTRATIVE L DINTS) Performance & Multiplying Factor (8)	Max. Weight (9)	API Score Claimed 8*9 (10)	Verified API Score (11)

121

SN (1)	Class /Course (2)	Subject Taught (3)	Sum of Students Present (4)	Lectures Actually Engaged (5)	Students on Roll (6)	Avg. Attendance= (4)*100 (5)*(6) (7)	Avg. of Col. (7)	Performance & Multiplying Factor	Max. Weight	API Score Claimed 8*9 (10)	Verified API Score (11)		
1	SYBSC	Programming In C++-I	3060	30	102	100							(4-7
2	TYBSC	Computer Graphics	4264	41	104	100			$^{\prime\prime}$				
3	TYBSC	Practical on CAG	4160	45	104	88.888889							
4	SYBSC	Programming In C++ -II	4080	40	102	100							
5	Msc	Project Work	100	20	5	100	97.47474747	Excellent-1	20	20	20		
6	MSc	Compiler Construction	930	31	30	100		1					
7	FY65c	LAB-I	6000	120	55	90.9090909							
8	MSc	NLP	930	31	30	100							
1,10	PERFO	MANCE IN RES	ULTS: (THEO)	RY SUBJECT)	MAXIMUM	SCORE: 20	POINTS)		MODELLOS POR	V206565	3550		
SN (1)	Class /Course (2)	Subject Taught (3)	% Result of the Same Subject In the University (4)	% Result of the Same Subject in the Institute (5)	Column (5/4)*100 (6)	Avg. of Col. (6) (7)	Performance & Multiplying Factor	Max. Weight (9)	API :	med 9	Verified API Score (11)		
1	SYB5c	Programming In	90	100	111.11			1,57	100				
2	TYBSC	Computer Graphics	96	100	104.17		( O.A.)						
3	Msc	NLP	95	100	105.26	1 1							
4	SYBSC	Programming in C++-II	97	100	103.09	105.65	Excellent-1			.			
5	MSC	Compiler Const.	95	100	105.26	105.65	Excellent-1	20	2	0	20		
6	TYBSC	CAG LAB-II	100	100	100,00		X - 274						
7	FYBSc	LAB-I	91	100	109.89								
8	Msc	NLP	94	100	106.38			100		-			
1.2)	LECTUR	ES AND ACADES	MIC DUTIES IN	EXCESS OF U		MUMIXAM	SCORE 10POI	TS)	LANGERON	Charles .	April Stop		
SN (1)		Туре	of Activity		No. of Students Benefited (3)		ours Engaged e Activity (4)	API Score Clair (Sum of Col. (4		A	ified Pi ore		
1	Remedial	Coaching			30		10		11.50	1	-		
2	Career Co	Career Counseling  Competitive Exam Preparation  General Counseling			50		20						
3	Competit				20		12						
4	General C				100		20						
5	Soft Skill Development of the Student			80	10		10		10	)			
6	Extra Tea	ching Load	35 2		20								
7	Additiona	Post Graduate Te	eaching		30		16						
8	Add on Co	ourses			12		22						
9	Any other	Approved by Prin	cipal		120		20						

SN	Study Material/ Resources	Score Claimed	Verified API Score
1	Updated Lecture Notes	10	
2	Lab Manuals	. 8	
3	List of E Resource	2	
4	Question Paper Solution	10	T 75 - 7
5	Any other Approved by Principal	10	17.45
_	TOTAL	20	0 20

#### 1.4) INNOVATIVE TEACHING LEARNING METHODS (MAXIMUM SCORE: 20 POINTS)

SN	Study Material/ Resources	API Score Claimed	Verified API Score
1	Teacher Diary / (Weekly On-line Report)	5	Sand Profession
2	To Prepare and use ICT based Teaching Material	5	CAN DESIGN
3	Seminar (Points)/ GD (Points=5)/ Case Study (Points=5)	5	STORE TO B
4	Any other Approved by Principal	10	er commendation
_	TOTAL	20	0 20

# 1.5) STUDENTS FEEDBACK (MAXIMUM SCORE: 15 POINTS)

SN	Class	No. of students involved in feedback	Feedback frequency per course	Methodology	API Score Claimed	API Score Verified
1	TYBSc	10	once a year	online feedback	10	
2	SYBsc	10	once a year	online feedback	8	
3	MSc	10	once a year	online feedback	10	
			15	0		

#### 1.6) EXAMINATION RELATED WORK (MAXIMUM SCORE: 25 POINTS

N	Type of Examination Work	API Score Claimed	Verified API Score
1	Conduction of Test, Tutorials, Term work and their Evaluation and Maintaining Proper Records	10	
2	Examination Work Assigned by University	5	
3	Examination Work Assigned by Institute	10	
Т	TOTAL	25	0

CATEGORY-1

TOTAL API SCORE CLAIMED

TOTAL API SCORE VERIFIED

0

## CATEGORY 2: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES (MAXIMUM SCORE: 70)

## 2.1) STUDENT RELATED CO-CURRICULAR, EXTENSION AND FIELD BASED ACTIVITIES (MAXIMUM SCORE: 30 POINTS)

SN	Name of Activity	API Score Allotted	API Score Claimed	Verified API Score
1	NSS/NCC Chief Program Officer	10	0	
2	Other Program Officer	8	8	
3	Student Welfare Officer	5	0	
4	NET/SET Workshop Conduct(1 Week)	5	0	
5	Cultural Activities (Departmental/Institutional)	5	5	
6	Lectures on Special Topics	5	5	
7	Quiz (Points=5)/ Debate(Points)/ Elocution(Points)	5	5	
8	Study Tour	5	0	
9	Avishkar (Student Guidance)	5	5	
10	Essay Competition	5	5	
11	Exhibition	5	5	
12	Science Day Celebrations	5	0	
13	Subject Association	5	5	
14	Sports Activities	5	0	
15	Counseling	5	5	
16	Anti Ragging Committee	5	5	
17	Sexual Anti Harassment Committee	5	0	
18	Cultural Committee	5	5	
19	Sports Activity	5	0	
20	Other	5	5	
21	Any other Activity Approved by Principal	5	5	
	TOTAL		30	030

#### 2.2) CONTRIBUTION TO CORPORATE LIFE AND COMMUNITY WORK (MAXIMUM SCORE: 25 POINTS)

#### 2.2A) COMMUNITY WORK (MAXIMUM SCORE: 5 POINTS)

SN	Name of Activity	API Score Allotted	API Score Claimed	Verified API Score
1	Blood Donation camp, Swacchatta Abhiyan Rally , National Integration Fun	5	5	
	TOTAL of 2.2A	5	0	

2.28) ADMINISTRATIVE AND ACADEMIC (MAXIMUM SCORE)	20 POINTS)
---	------------

SN	Name of Activity	API Score Allotted	API Score Claimed	Verified API Score
1	Head /Dean/Rector	5	5	
2	Vice Principal	10	0	
3	Admission Committees	5	5	
4	Discipline Committee	5	0	
5	Statutory Committees of the University	5	0	
6	Placement Activity	5	5	
7	Any other Academic Committee Appointed by Principal	5	5	
8	Any other Administrative Committee Appointed by Principal	5	5	
9	Academic Committee* (Class Teacher (Points=5), Local Guardian(Points), Time Table (Points), Examination Competitive Exam Committee such as NET/SET/GATE ect(Points).	5	5	
10	NAAC/NBA Committee	5	5	
11	Internal Quality Assurance Cell(IQAC)	5	0	
12	Any other Academic Committee Appointed by Principal	5	5	
13	Any other Academic Committee Appointed by Principal	5	5	
	TOTAL of 2.28		20	0
	TOTAL of 2.2( 2.2A & 2.2B)		25	0 4

#### 2.3) PROFESSIONAL DEVELOPMENT ACTIVITIES (MAXIMUM SCORE: 15 POINTS)

SN	Name of Activity	API Score Allotted	API Score Claimed	Verified API Score
1	Participation in Seminar(Points=2) / Symposia(Points) / Conference ( Active Participation: 2 Points, Attended: 1 Points)	6	6	
2	Convener(Points=5)/Organizing Secretary(Points)/ Chairman(Points) / Member of professional Body(Points)	5	5	
3	Talks Delivered in Program Outside	0	0	0
4	General Article Publication(Points=5)/ Editor of the conference proceeding(Points) /Reviewer of Journal(Points)	\$	5	
	TOTAL		15	

CATEGORY-2	。 第二章 中国人的,特别的特别的特别的特别的,但是他们的特别的,他们就是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
TOTAL API SCORE CLAIMED	70
The state of the s	
TOTAL ADJ COORT VEDICIED	
TOTAL API SCORE VERIFIED	一点的一种,这种是一种的一种,我们就是一种的一种,我们就是一种的一种。

ATEGORY-1 + CATEGOR	/5 I PRINTER MA	THE SECOND	SELECTION STEELS	<b>现在500 加州总数</b>	<b>尼兰压的</b> 可以为1000人	
ATEGORI-1 + CATEGOR	1	III Walleton	<b>根据是国际公司</b>	14 5 5 5 5 5 5	EXPLANATION OF THE PARTY OF THE	
		1	ABOUT A STATE	所有時間的概念	A CONTRACTOR	
TAL API SCORE CLAIM	D P	1 1 Land 134	品位,作业位	ALC: SERVICE STATE OF THE PARTY	250	
POST CHEST STATE OF THE	THE REAL PROPERTY.	<b>为是一个人的</b>		6141 BUT 1	WHITE STREET	
COLUMN TO THE REAL PROPERTY.		S ALL STANKS BOWN	100000000000000000000000000000000000000		The state of the s	
TAL API SCORE VERIFIE	D		A A A A A A A A A A A A A A A A A A		0.	The state of the s

#### CATEGORY 3: RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTION \*\* (Refer Manual for the Marks) 3.1) Published Paper in journal (journal+conference proceedings =maximum 30 points) No. of Co-Authors Impact Factor Title with Page No. YES ARNLPIH 216-248 NCORTIETAM NO 1 4.2 YES 1 (ASRONLPIH) 682-707 JOAS(UGC) 1309-3452 YES 4.2 YES YES (ARMTSFILATI) 100-115 0025-0422 JMSUB (UGC) 11.4 0 3.2) ARTICLES/ CHAPTERS FUBLISHED IN BOOKS AND CONFERENCE PROCEEDINGS (MAXIMUM 25 POINTS) 3.2.1A) PUBLISHED BOOKS (25) 10 Kumud Publications YES YES 93-93867-Three ssential of Computer science (25) 978-93-93867-38-4 YES 10 Three YES 0 3 TOTAL of 3.2.1.A 3.2.18) ARTICLES/CHAPTERS PUBLISHED IN BOOKS National / Internationa or Other Verified API Score API Score ISSN/ No. of Chapters 78-93-91768-28 2 10 10. 0 2 0 10 TOTAL of 3.2.1.8 TOTAL of 3.2.1

184

SN	Title with Page no.	National / International or Other	Details of Conference Publication	Full Paper or Abstract	ISSN/ ISBN No.	No. of Co-Authors	Whether you are main author?	API Score Claimed	Verified API Score
1								0	
2								0	
3								0	
4								0	
5								0	
6								0	
7								0	
-		-						0	
8					-			0	
9								0	
10				of 3.2.2.A				0	0

3.2.2B) SN	AVISHKAR/ANY OTHER  Title of Paper/Poster/Model	Avishkar	Prize Won	No. of Co-Authors	Whether you are main author?	API Score Claimed	Verified API Score
-						0	
1		-	_			0	
2						0	
3						0	_
4						0	_
_		TOTAL	of 3.2.2.B			0	0
	(This to)		of 3.2.2 .1 as a research public	ation)		0	0

SN	Title	Agency	Period	Type of Project	Grant/ Amount Mobilized (Rs. Lakh)	Principal Investigator?	No. of Co-invest.	API Score Claimed	Verified API Score
,								0	
2							1	0	
3			- 1					0	
4								0	
5								0	
			TOTAL						0

SN	RARCH GUIDANCE (MAXIMUM 10 P Research Guidance	Number Enrolled	Thesis Submitted	Degree Awarded	API Score Claimed	Verified API Score
1	M. Phil /ME/ M Pharm			7	0	
2	MCA/M.ed/MSC	5	5	5	10	10
3	Ph.D. or Equivalent				0	
		TOTAL of 3.4A			10	0
.4B) RE	BEARCH QUALIFICATION (MAXIMUM		Care Constitution of the Care Constitution of		Same of Parks	
SN	Qualification	Submitted	A	warded	API Score Claimed	Verified API Score
	Ph.D.				0	
1					0	
-	ME/M.Phil/M pharm					
2	ME/M.Phil/M pharm	TOTAL of 3.48			0	

SN	Title	REG. NO.	Submitted	Granted	API Score Claimed	Verified API Score
1					0	
2			1 3		0	
		TOTAL			0	0

SN	Programme	Duration (Mention in Days)	Organized By	API Score Claimed	Verified API Score
1	UGC Sponsored On line Refresher Course in	Two Weeks	UGC-HRDC Bharatidasan Uni.	15	
2	Deep Learning Using Medical Data	One Week	Finland Labs	10	
3	Faculty Dvelopment Pgm Hybrid Research)	Seven Days	Faculty of Education Teerthankar Mahaveer	- 10	
4	Atal Soft Skill Development Pgm	One Week	R C Patel ACS College Shirpur	10	
5				0	
_		TOTAL		15	0 1

CATEGORY-3	TOTAL STREET, ST	MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND	DESIGNATION OF THE PROPERTY OF	Suridistributions	THE TAXABLE PARTY OF THE PARTY.
		The state of the s	是由于一个		
TOTAL API SCORE CLAIMED				to the same and	51.4
	是 50 mm / 200 mm	The state of the state of	10 4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2000年7月1日	

	IV. St	JMMARY OF API S	LUKES		
Category	Criteria	API for Assessment Year	API Score Claimed	Verified API Score	Diff. Ir
1	Teaching , Learning and Evaluation Related Activities		180	0	100
n.	Co-curricular, Extension, Professional Development etc		70	0	100
	Total I+II		250	0	100
ш	Research and Academic Contribution		( 614) 59.	2 °	100
IV	Others*	12 - 3			

Mention Year of Experience In this Institute	
Mention Year of Experience in this institute	

Grade on the	he Basis of API Score Claime	d
API Category I+II+		Grade
311	(309.2)	O (Outstanding)

Grade on the Basis of API Score Verified	
API Category I+II+III	Grade
0	D (Not Acceptable)

considerable and business of the contract of t	UNDERTAKING undertake that the in Institute and /or documents enclosed at re-with	formation provided is correct as per the duly filled API Proforms.
	Des.	
Date 08/09/22		ne Teacher with Designation
category only. This score shall be ad	eximum of 5 each may be awarded by principal for ded to the score total secured in category I +II.	
	nd institution (Please mention activities for which	
2) Overall impression of the teacher	(Like attitude, Integrity, Self discipline, Loyalty To	owards Institute etc).
	PI GRADES TABLE AND ASSESSMENT SUMMA	RY
Grad	le shall be given according to API score as shown	below.
API Category I+II+III	Grade	
≥300	0	Outstanding
275-299	A+	Excellent
250-274	Α	Very Good
225-249	B+	Positively Good
200-224	В	Good
180-199	C+	Satisfactory
160-179	c	Improvement Required
-100	Not Acceptable	Not Acceptable
<160	Not Acceptable	Not recopiation
<160  REMARK OF THE ASSESSMENT OFFICE  Assessment Grade:  Place  Date		)
REMARK OF THE ASSESSMENT OFFICE Assessment Grade: Piace Date	D (Not Acceptable)  Assessment Crince segre of (Chairman IQAC)	)
REMARK OF THE ASSESSMENT OFFICE Assessment Grade: Place Date  REMARK OF REVALUATION OFFICER:	D (Not Acceptable)  Assessment Crince segre of (Chairman IQAC)	NO CHERTIFICATION
REMARK OF THE ASSESSMENT OFFICE Assessment Grade: Place Date  REMARK OF REVALUATION OFFICER:  1) Tagree with the above assessment.	D (Not Acceptable)  Assessment vince segri of (Chairman IQAC)	)
REMARK OF THE ASSESSMENT OFFICE Assessment Grade: Place Date  REMARK OF REVALUATION OFFICER:	D (Not Acceptable)  Assessment vince segri of (Chairman IQAC)	NO CHERTIFICATION
REMARK OF THE ASSESSMENT OFFICE Assessment Grade: Place Date  REMARK OF REVALUATION OFFICER:  1) Tagree with the above assessment.	D (Not Acceptable)  Assessment vince segri of (Chairman IQAC)	NO CHERTIFICATION
REMARK OF THE ASSESSMENT OFFICE  Assessment Grade;  Place Date  REMARK OF REVALUATION OFFICER:  1) Tagree with the above assessment.  2) I want to change above allotted grade due	D (Not Acceptable)  Assessment vince segri of (Chairman IQAC)	NO CHERTIFICATION

# The Shirpur Education Society and R C Patel Educational Trust





# Teachers Performance Appraisal Form



(The format to be used by all institutes for performance appraisal of the teacher)

## Performance Appraisal Form

#### (AMENDMENT-II)

Name of the Teacher:

Dr. Ramesh Dhanraj Jadhav

Name of the Institute:

R.C. Patel Arts, Com. & science College Shirpur

Department:

History

Designation:

Associate Professor

Assessment Year:

2022-23



# Category 1: TEACHING LEARNING AND EVALUATION RELATED ACTIVITIES (MAXIMUM POINTS: 180)

## 1.1) TEACHING LEARNING ACTIVITIES

SEMESTER		II .
Total Theory load	225	225
Total Practical load	0	0
Total Tutorial Load	14 14 14 14	EW
PhD Student Guidance Load	<b>*</b> 45	taxe 60 9
PG Student Guidance Load		
G Student Guidance Load		
Administrative Load (HOD/Vice Principal)	80	80
Total Load	350.350	365
֡	Total Practical load  Total Tutorial Load  PhD Student Guidance Load  PG Student Guidance Load  G Student Guidance Load  Administrative Load (HODIVice Principal)	Total Practical load  Total Tutorial Load  PhD Student Guidance Load  PG Student Guidance Load  G Student Guidance Load  Administrative Load (HOD/Vice Principal)  80

# 1.1A) PERFORMANCE IN ENGAGING LECTURES / PRACTICALS / TUTORIALS / ADMINISTRATIVE LOAD/ RESEARCH SUPERVISION/PROJECT GUIDANCE (MAXIMUM SCORE: 50 POINTS)

SN (1)			% Target Achieve d (6)	Hrs. Actually Engaged (5)	No. of Hours Targeted (4)	Subject Taught (3)	Class /Cours e (2)	31.
--------	--	--	------------------------------------	------------------------------------	------------------------------------	--------------------------	-----------------------------	-----

SYBA,	History of the maratha power, History of ancient India, History of Modern Europe, History of India (1206-1526, Trave and Tourism in India.	225	222	8.666666	98	Excellent-1	50	50
SY,TY, B.A.	Hisrtory of theMaratha power,History of ancient India,History of modern Europe, History of India (1526-1707)	225	219	7.3333333				

# 1B) PERFORMANCE IN ATTENDANCE OF STUDENTS (MAXIMUM SCORE: 20 POINTS)

N ()	Class /Cours e (2)	Subject Taught (3)	Sum of Students Present (4)	Lectures Actually Engaged (5)	Students on Roll (6)	Avg. Attendan ce= (4)*100 (5)*(6) (7)	Avg. of Col. (7) (8)	Performan ce & Multiplying Factor (9)	Max. Weight (9)	API Score Claime d 8*9 (10)	Verified API Score (11)
1	S.Y.B.A.	History of the marathas	2640	44	68	88.23529412					
2.4	B.A.	History of ancient India	1408	44	36	88.888888					
3	T.Y.B.A.	History of Modern Europe,	1575	45	42	33,33333333					
1	T.Y.B.A.	History of India	900	45	24	33.3333333					
5	T.Y.B.A.	Travel and Tourism in India.	880	44	24	33.33333333	C. C. J. J. B.				
5	S.Y.B.A.	History of the marathas	2376	44	68	79.4117647	82.71708683	Excellent-1	20	20	20
7	5.Y.B.A.	History of ancient India	1232	44	36	77.7777777					
В	T.Y.B.A.	History of Modern Europe,	1408	44	42	6.19047619					-
9	T.Y.B.A.	History of India	880	44	24	33.3333333					
10	T.Y.B.A.	Introduction to museums in india	860	43	24	33.3333333			11		

.1C) PERFORMANCE IN RESULTS: (THEORY SUBJECT) (MAXIMUM SCORE: 20 POINTS)

1	Class Course (2)	Subject Taught (3)	% Result of the Same Subject in the University (4)	% Result of the Same Subject in the Institute (5)	Column (5/4)*100 (6)	Avg. of Col. (6) (7)	Performance & Multiplying Factor (9)	Max. Weight (9)	API Score Claimed 8*9 (10)	Verified API Score (11)
	S.Y.B.A.	History of the maratha power	86	88	102.33					
1	S.Y.B.A.	History of ancient India	92	94	102,17					
1	T.Y.B.A.	History of Modern Europe,	90	92	102,22					
1	T.Y.B.A.	History of India	95	96	101,05					
	T.Y.B.A.	Trave and Tourism in India.	93	94	101.08	101.77	Excellent-1	20	20	20
					1					
,		1								

# (.2) LECTURES AND ACADEMIC DUTIES IN EXCESS OF UGC NORMS (MAXIMUM SCORE: 10POINTS)

5N (1)	Type of Activity (2)	No. of Students Benefite d	No. of Hours Engaged for the Activity (4)	API Score Claimed (Sum of Col. (4) /30)*2	Verified API Score (11)
1	Remedial Coaching	10	25		
2	Career Counseling	70	20		
3	Competitive Exam Preparation	26	21		
4	General Counseling	200	50		
5	Soft Skill Development of the Student	100	20	9.46666667	94
6	Extra Teaching Load G·k ·	500	6		
7	Additional Post Graduate Teaching				
8	Add on Courses				
9	Any other Approved by Principal vidyarthi vikas				

Note:- Records to be maintained

# 1.3) PREPARATION OF STUDY MATERIAL AND RESOURCES (MAXIMUM SCORE: 20 POINTS)

Study Mate	erial/ Resources	API Score Claimed	Verified API Score
Updated Lecture Notes		10	

no Manuals		
ist of E Resource	2	70-5
Question Paper Solution	10	
Any other Approved by Principal		
TOTAL	20	0

# .4) INNOVATIVE TEACHING LEARNING METHODS (MAXIMUM SCORE: 20 POINTS)

N Study Material/ Resources	API Score Claimed	Verified API Score
1 Teacher Diary	8	
To Prepare and use ICT based Teaching Material	5	
Seminar / GD / Case Study (Points=5 for each case)	5	
4 Any other Approved by Principal	5	
TOTAL	20	0

# .5) STUDENTS FEEDBACK (MAXIMUM SCORE: 15 POINTS)

SN	Class	No. of students involved in feedback	Feedback frequency per course	Methodology	API Score Claimed	API Score Verifie
1	5.Y.B.A.	10	in one year	Online feedback	10	
2	S.Y.B.A.	12	in one year	Manual paper feedback	6	
3	3 T.Y.B.A. 10 in one year		Online feedback	15		
4	T.Y.B.A.	12	in one year	Manual paper feedback	6	
			15	0		

# .6) EXAMINATION RELATED WORK (MAXIMUM SCORE: 25 POINTS):

N	Type of Examination Work	API Score Claimed	Verified API Score
	Conduction of Test, Tutorials, Term work and their Evaluation and Maintaining Proper Records	10	
1	Examination Work Assigned by University	5	
	Examination Work Assigned by Institute	10	
_	TOTAL	25	0

CATEGORY-1	
TOTAL API SCORE CLAIMED	

179.4666667

OTAL API SCORE VERIFIED

0

# CATEGORY 2: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES (MAXIMUM SCORE: 70)

# 1) STUDENT RELATED CO-CURRICULAR, EXTENSION AND FIELD BASED ACTIVITIES (MAXIMUM SCORE: 30 POINTS)

N	Name of Activity	API Score Allotted	API Score Claimed	Verified API Scor
	NSS/NCC Chief Program Officer	10		
	Other Program Officer	8		
	Student Welfare Officer	5		
١Į	NET/SET Workshop Conduct(1 Week)	5		
	Cultural Activities (Departmental/Institutional)	5	5	
	Lectures on Special Topics	5	5	
	Quiz (Points=5)/ Debate(Points)/ Elocution(Points)	5	5	
	Study Tour	5		
1	rishkar (Student Guidance)	5		
)	Essay Competition	5		
1	Exhibition	5		
2	Day Celebrations	5	5	
3	Subject Association	5	5	
1	Sports Activities	5	5	
5	Counseling	5	5	
6	Anti Ragging Committee	5		7
7	Sexual Anti Harassment Committee	5		-
3	Sports Activity	5		
9	Any other Activity Approved by Principal	5	5	
)		5		
1		5	2	
	TOTAL		30	30

# 2) CONTRIBUTION TO CORPORATE LIFE AND COMMUNITY WORK (MAXIMUM SCORE: 25 POINTS)

# 2A) COMMUNITY WORK (MAXIMUM SCORE: 5 POINTS)

N	Name of Activity	Name of Activity API Score Allotted		Verified API Score	
1	vasantrao naik jayanti ,shri sant sevalal mharaj jayanti, Yuva din, Nadi	5	ζ.		
	TOTAL of 2.2A	5			

# 2B) ADMINISTRATIVE AND ACADEMIC (MAXIMUM SCORE: 20 POINTS)

Name of Activity	API Score Allotted	API Score Claimed	Verified API Scor	
Head /Dean/Rector	5	5		
Vice Principal	10	10		
Admission Committees	5	5	20	

	scipline Committee	5		
	tatutory Committees of the University	5		
1	Placement Activity	5		
1	Academic Committee* (Class Teacher, Local Guardian, Time Table, Examination Competitive Exam Committee such as NET/SET/GATE etc) (Points=5 for each case).	5	5	
8	NAAC/NBA Committee	5		
9	Internal Quality Assurance Cell(IQAC)	5		
0	Any other Academic Committee Appointed by Principal	5	5	
1				
_	TOTAL of 2.2B		20	0
_	TOTAL of 2.2( 2.2A & 2.2B)		25	20
3)	PROFESSIONAL DEVELOPMENT ACTIVITIES (MAXIMUM SCORE: 1	5 POINTS)		
SN	Name of Activity	API Score Allotted	API Score Claimed	Verified API Sco
1 1	Participation in Seminar / Symposia / Conference  Ctive Participation: 2 Points, Attended: 1 Points)	10	20	
2	Convener/Organizing Secretary/ Chairman/ Member of professional Body(Points=5 for each case)	10	20	
3	Talks Delivered in Program Outside	5	5	
4	General Article Publication/ Editor of the conference proceeding /Reviewer of journal (Points=5 for each case)			
	TOTAL		15	10
A	TEGORY-2			
0	TAL API SCORE CLAIMED		70 /	_
0	TAL API SCORE VERIFIED		0	
A	TEGORY-1 + CATEGORY-2			- dinting
0	TAL API SCORE CLAIMED		249.4666667	
	TAL API SCORE VERIFIED		0	

1) PUBLISHED PAPER IN JOURNAL (JOURNAL+CONFERENCE PROCEEDINGS = MAXIMUM 30 POINTS)

•	Title with Page No.	Journal	SSN/ISBN No	Peer Reviewe d	Impact Factor	No. of Co-Authors	Whether you are the main author?	Score Claime	Verified API Score
	KCSDYKI (109-114)	HRI /	0976-5425	Yes	0	0 ~	No res	7 -	
	BRKBIGYG (163)	SP _	-0974-8946	YES		1	(Yes) No	32	. 8
	NELVTCOTB (178)	RBJOP /	0973-0087	Yes	<b>(1.7)</b>	0	Yes _	7	
	Itve	RBP V	0937-0037	Yes	63	0	Yes	7	
	MPASS	Bhairavi _	0975-5217	Yes	(5.1)	0	YES /	7	
					1			0	
								0	
								0	
								0	
				1				0	
•			,	TOTAL				30 \	0

# 2) ARTICLES/ CHAPTERS PUBLISHED IN BOOKS AND CONFERENCE PROCEEDINGS (MAXIMUM 25 POINTS)

N	Title of book	Name of Publisher	National / Internation al or Other	ISSN/ ISBN No.	No. of Co-Authors	Whether you are the main author	API Score Claime	Verified API Score
2								
3								
		тота	L of 3.2.1.A				0	0

4	Title of book	Name of Publisher	National / International or Other	ISSN/ ISBN No.	No. of Chapters	API Score Claime	Verified API Score
SAI	MKV	Prashant Publications	Yes	978-9395227-8 4-1	1	5	
BSK	γ	Atharv	Yes	978-93-95710- 96-1	/1	5	
		10	0				
		10	0				

Title with Page no.	National / International or Other	Details of Conference Publication	Full Paper or Abstract	ISSN/ ISBN No.	No. of Co-Authors	Whether you are main author?	API Score Claime d	Verified API Score
SKBSBP (58-61)	Yes	New Edu. Policy 2020	Yes	2348-7143	1	Yes No	(5)	2
Mahila aani rajkaran	YES	PWEPE	Yes	2319-4979	1	(Yes) No	(5)	2
							0	
							0	
							0	
							0	
							0	
							0	
				10-			0	
							0	
		TOTA	L of 3.2.2.A				10	64

N	Title of Paper/Poster/Model	Avishkar	Prize Won	No. of Co-Authors	Whether you are main author?	API Score Claime	Verified API Score
T		1 - 1				0	
						0	
						0	
1						0	
TOTAL of 3.2.2.B							0
TOTAL of 3.2.2 (This total will be added in 3.1 as a research publication )							0

# 3) ONGOING AND COMPLETED RESEARCH PROJECTS AND CONSULTANCIES (MAXIMUM 20 POINTS)

N	Title	Agency	Period	Type of Project	Grant/ Amount Mobilized	Are You Principal Investigator	No. of Co-Invest	API Score Claime	Verified API Score
1								0	
2								0	
3								0	
4								0	
9						IE-II		0	

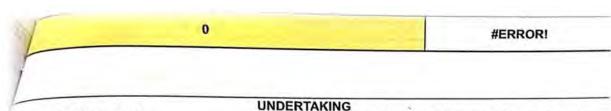
1		TOTAL				0	0
1							
	SEARCH GUIDANCE /QUALIFICATION						
) RE	SEARCH GUIDANCE (MAXIMUM 10 POINT	rs)					
	Research Guidance	Number Enrolled	Thesis Submitte d	Degree Awarded	API Score Claimed	Veri Al Sc	PI
	M. Phil /ME/ M Pharm				0		
	MCA/M.ed/MSC				0		
	Ph.D. or Equivalent	3	1	0	7		
	то	TAL of 3.4A			7	(	7
3) R	ESEARCH QUALIFICATION (MAXIMUM 10P	POINTS)					
	Qualification	Submitted	Aw	arded	API Score Claimed	API Score	Clair
T	Ph.D.		0		0		
T	ME/M.Phil/M pharm				0		
	то	TAL of 3.4B			0	0	
	то	TAL of 3.4			7	0	
) PA	TENT/IPR (MAXIMUM 15 POINTS)						
Т			Submitte		API Score	Verif	ied
	Title	REG. NO.	d	Granted	Claimed	Sco	
					0		
13				1	0		
		TOTAL			0	0	
TE	CHNICAL WORKSHOPS / SOFT SKILL	DEVELOPMENT WORK	SHOPS PARTIC	CIPATION (MA)	(IMUM 15 POINTS)		
T	Programme	Duration	Orga	inized	API Score	Verifi	
	- Trogramme	(Mention in Days)		Зу	Claimed	Sco	
SI	nort term course	6	HRDC, Sagar (MP)		15 -10		
В	ig History (Coursera Certificate course)	10	Macqarie Univ	versity (Sydney)	10 -		
FI	DP	1/	KJM, Parbhani	1	10		
L							
		TOTAL			15	0	

20PV-3	
GORY-3	
AL API SCORE CLAIMED	67
AL API SCORE VERIFIED	0

# IV. SUMMARY OF API SCORES

ategory	Criteria	API for Assessment Year	API Score Claimed	Verified API Score	Diff. in
•	Teaching , Learning and Evaluation Related Activities		179.4666667	0	100
п	Co-curricular, Extension, Professional Development etc	1	70	0	100
	Total I+II		249.4666667	0	100
ııı	Research and Academic Contribution		67 66	0	100
IV	Others*				

Mention Year of Experience In this Institute	26 Year 8 month's
Grade on the Basis of A	API Score Claimed
API Category I+II+III	Grade
(316) 315	" ()" #ERROR!
9	
Grade on the Basis of	API Score Verified
API Category I+II+III	Grade



Dr. Ramesh Dhanraj Jadhav

undertake that the information provided is correct as per ords submitted by me to College/ Institute and /or documents enclosed along with the duly filled API Proforma.

Date

# Signature of the Teacher with Designation

te: The special API Score of maximum of 5 each may be awarded by principal for the following activities for reward egory only. This score shall be added to the score total secured in category I +II.

Extra ordinary contribution beyond institution (Please mention activities for which special weight is given)

Overall impression of the teacher (Like attitude, Integrity, Self discipline, Loyalty Towards Institute etc).

# API GRADES TABLE AND ASSESSMENT SUMMARY

Grade shall be given according to API score as shown below.

API Category I+II+III	Grade		
≥300	0	Outstanding	
275-299	A+	Excellent	
250-274	A	Very Good	
225-249	B+	Positively Good	
200-224	В	Good	
180-199	C+	Satisfactory	
160-179	С	Improvement Required	
<160	Not Acceptable	Not Acceptable	

# EMARK OF THE ASSESSMENT OFFICER:

Assessment Grade:	#ERRORI
Place	
Date	Assessment officer Sign and Designation (Chairman IQAC / HOD)

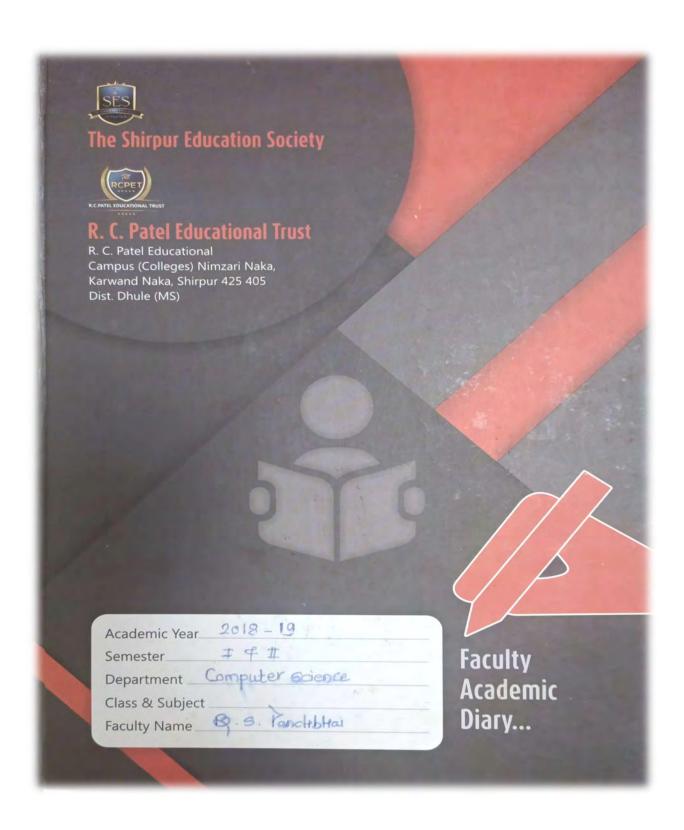
## REMARK OF REVALUATION OFFICER:

1) I agree with the above assessment.

YES/NO

2) I want to change above allotted grade due to following reasons:

# **Faculty Diary**





# PERSONAL PROFILE

# 1.PERSONAL INFORMATION

Full Name	Prof. BHANUDAS SURESH PANCHABHAI
Address	22-A, Ashirwad, Vidya Vihar Housing Society-A, Shirpur, Tal.Shirpur-424405. Dist.Dhule (Maharashtra)
E-Mail	bharat.panchbhai@gmail.com
Date of Birth	25-10-1971
Religion	Hindu
Caste	Hindu-Brahmin
Nationality	Indian
Gender	Male
Marital Status	Married
Mobile Number	9420404579
Adhar Number	6508 0562 8096
PAN Number	ACLPP8014A
Designation	Assistant Professor
Subject/Specialization	Computer Science
Place of work	R.C.Patel Arts, Commerce and Science College, Shirpur.
Years of Experience	18-10-1994 to till this date ( Regular Appointment)

#### 2. HIGHLIGHTS:

- Myself associated as subject expert in NME-ICT, MHRD, New Delhi e-content titled "Radio Frequency Identification" produced by EMRC, DAVV, Indore, for Sakshat.com.
- Appointed as a National Conference Convener for Advanced Trends and Challenges in Computer Science also for state level seminar on digital image processing.
- Committee member as a Reviewer for Vrunda book & Atharav book Publications, Jalgaon.
- Appointed as a Subject expert, LIC member, Examiner etc. in various affiliated colleges/Institute under the KBCNMU, Jalgaon area.
- 5. Technical Advisor for State level Programming contest 'C' / 'C++' and Session chair for National conference at Chalisgaon.
- 6. Participated and selected in Avishkar -2013 at KBCNMU. Jalgaon.
- Appointed as Guest lecturer, Visiting Faculty member and Resource person.
- 8. Published Text books with ISBN No.
- Work as a Coordinator for Ekkalavya center (Carrier competition one year program of NMU at our college for Academic Year -2012-13).
- 10. Published Papers In Reputed journals with Impact factor =
- Presented Papers In National Conference = 21, State level=01, International Conference = 01, Article=02
- Faculty Development Programs
   Orientation: 01

Refresher: 03,

Training: 04, Workshop (University Level/National):36

- Appointed as a Post Graduate Recognized Teacher & PG guide from June 2000.
- Active participation in NSS camp, Youth festival, IT Dindi, Blood Donation camp, Election Duty, Cultural Activities and Placement cell.

- 15. Appointed as an organizing committee member for National Conference at P.O.Nahata College, Bhusawal.
- 16. Appointed as a Certificate Course coordinator.

#### 3. AWARDS

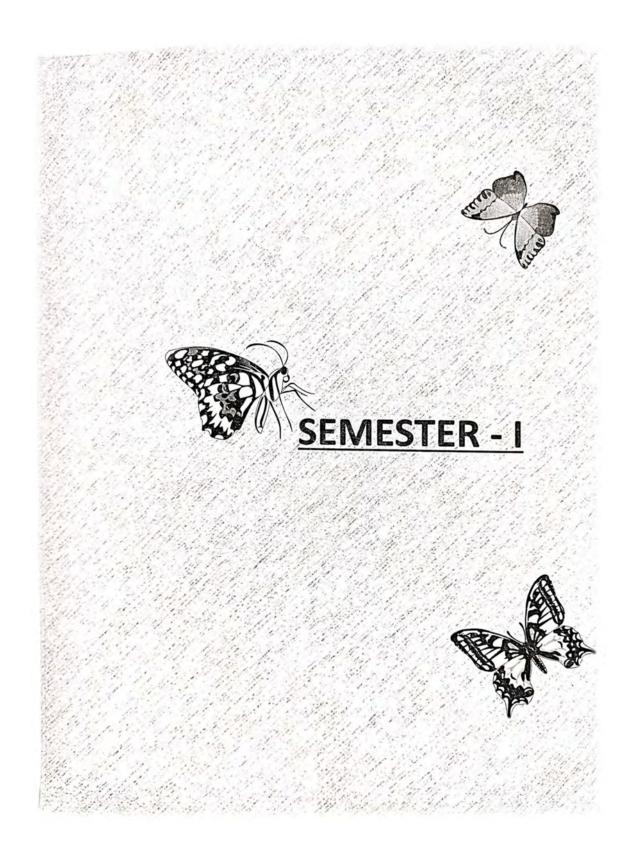
- 1. Rashtriya Vidya Gaurav Puraskar by Indian Solidarity Council.
- 2. Bharat Vidya Shiromani Award by International Business Council.
- Jewel of India Award by International Institute of Education and Management.
- 4. Rashtriya Vidya Gaurav Gold Medal Award By International Institute of education & Management.
- 5. EET CRT Education Pro : Appreciation certificate and Trophy
- ARCH of International Education Excellence Award By International Business Council.

### 4. QUALIFICATION DETAILS

Degree	Year of Passing	Board/University	Grade
Bachelor of Computer Science	1992	Savitri Bai Phule University of Pune, Pune	A
Master of Computer Science	1994	Savitri Bai Phule University of Pune, Pune	A
Certificate of Training LINUX OS	2012	IIT , Bombay	Α
Certificate of Training JAVA Programming	2016	IIT , Bombay	A
Certificate of Training PHP Programming	2016	IIT , Bombay	A
PhD (Pursuing)			
CCC Course	2018	NILET	В

## **Faculty Members**

		Teaching Staff			
Sr. No.	Name	Qualification	Designation	Experien UG	ce in years PG
01	Panchbhai Bhanudas Suresh	M.C.S.	Head of Department	24	18
02	Mone Sunil Dhondu	M.C.A. M.Phil.(CS), SET	Asst. Professor	22	18
03	Maheshwari Anand Jayantilal	M.Sc., SET	Asst. Professor	14	14
04	Chavan Dipak Eknath	M.Sc.	Asst. Professor	11	11
05	Patil Komal Purshottam	M.Sc.	Asst. Professor	02	02
06	Sonawane Megha Ramdas	M.Sc.	Asst. Professor	02	02
07	Rajput Mayuri Ravindra	M.Sc.	Asst. Professor	01	01
		Supporting Staff			
01	Kulthe Yogesh Suresh	B.C.A.	Lab. Assistant	N 08	3
02	Anis Beg Yusuf Beg	12 <sup>th</sup>	Peon	04	







### **Academic Calendar**

### R.C. Patel Arts, Commerce and Science College, Shirpur

### Department of Computer Science

#### Academic Calendar 2018-2019

Sr. No.	Name of Activity	Month and Year
1.	Admission Counseling for UG and PG	15th June to 30th July-2018
2.	International Yoga Day Participation	21 <sup>ST</sup> June 2018
3.	Welcome Function For PG students	05th August 2018
4.	On line Registration committee ,Ant ragging and preparation of merit list	18 <sup>th</sup> August 2018
5.	Computer science Conference organizing Committee	Month August/ September 2018
6.	Teachers Day Celebration	05 <sup>th</sup> September 2018
7.	Placement Cell Activity	20-25th September 2018
	Internal Test UG and PG	14th to 21st September 2018
9.	Computer Science Quiz Competition/PPT Competition	2-4 <sup>th</sup> October 2018
10.	Internal Test PG (Second Internal)	16th October 2018
11.	Guidelines and Inspiration to students and Teachers for Avishkar	25 to 28 <sup>th</sup> December 2018
12.	Project Guidelines and Recent Trends in Computer By Speaker	27 <sup>th</sup> January 2019
13.	Culture Program Activities	January 2019
	Guest/Speaker	January 2019
15.	Internal Test UG and PG	18th to 28th February 2019
	Poster Presentation Competition	6 <sup>th</sup> March 2019
17.	Internal Test PG (second Internal)	22 <sup>nd</sup> March to 26 <sup>th</sup> March 2019
18	Send off for final year UG and PG students	March 2019
19.	Preparation and Guidelines for M.Sc. Project Work	From December to Till Examination
20	Preparation of resume and placement cell activity	Through academic year
21.	Run certificate Course In Commerce For Textile	Through academic year
22	Conduct seminar on Various topics by PG students	Through academic year
23.	Preparation of online feedback data of Teachers by	At the end of Academic year
	Assist to Nonteaching ,Teaching and students for S/w	Through academic year
25.	For UG and PG students :Conduct IIT Bombay Spoken tutorial Course	Within academic year





## Time-Table

P. N.	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	CS.Lab.II M.Sc.I						
2	CS-314 CG	CS-314 CG	C8-314 CG				
3			cs-314	cs-212	CS-212	C5-212	
4			CG	COADOCA+	COAD & CAL	COAD & C++	
5					CS-212 OGAD& C++		
6	CS. Lab-II	CS-Lab-II TYBsc	CS.Lab-IL TYBSC				
7							
8							

#### Time-Table

P. N.	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1							
2	CS-324 PHP	Cs - 324 PHP	CS-324 P#P	cs.203 ce	C5.203 Ce	CS . 203 CC	
3				C++ - II	CB-202 CP+-II	C3. 212 G+-II	
4			CS-324 PMP	CS _ 203	C3-212 C++-II		
5							
6	CS-Lab-II TYBSC			CS_Lab-II TYBSC	CS-LAB-IT TYBSC		
7							
8							





## Calendar Planning of Faculty Activities

## \* Scope and objectives

Computer science is Goncemed rulte the design.

Modelling, analysis of applications of Grospeter,

related systems. Its study at RCP. As provides

education at the undergraduate of Rosh graduate

tevels necessary to understand, design, implement

of use the SIN, HIN of digital Computers of digital

systems. The program provide Comprehensive of

integrated studies of subjects in Gonputer science,

Architecture, Coroposter networks, distributed Goupeder

systems. Programming danguages of sin system

information of data management, artificial totellique

Computer science theory, Computer vision of

graphics.





## Course Objective / Course Outcome

Department Mission:

The Competer Science department attives for excellence in Creating, applying of imparting knowledge in Computer Science terrughe Compochensive educational programs. research in Collaboration with industry of government, dissemination through Scholarly problications of Service to Professional Societies, the Community State of Nation.

objectives

- 1. Make Valuable technical education Contributions to design, development, & production in their Pratice of Computer Science & related engineering or application areas.
- 2. Demonstrate string Communication skills of the ability to function effectively as part of a team.
- J. Demonstrate a Sense of Quial of etterical responsibility in their Professional endeavors.
- 4. Engage in Professional development.

## Career Prospects

The IT sector has witnessed a significant boom in the recent decade, which has increased the number of jobs, giving fresher's new opportunities to make successful careers. Students have acquired jobs not only in IT sector but in other sectors like Data Publishing, Consultancies, Financial institutes etc.

With immense scope for students to get placed in software and hardware companies, the students can work in following sectors:

- · Banks
- · Schools and Colleges
- · Technical Support
- Traffic Light Management
- Consultancies
- Insurance Providers
- System Maintenance
- Security and Surveillance Companies
- Computers and Related Electronic Equipment Manufactures
- Software Development Companies

## Program Outcomes

Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.

- 2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
- 3. Communicate effectively in a variety of professional contexts
- 4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles
- 5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline
- 6. Apply computer science theory and software development fundamentals to produce computing-based solutions

## **Course Outcomes**

- Apply algorithmic, mathematical and scientific reasoning to a variety of computational problems
- 2. Design, correctly implement and document solutions to significant computational problems
- 3. Analyze and compare alternative solutions to computing problems
- Implement software systems that meet specified design and performance requirements
- 5. Work effectively in teams to design and implement solutions to computational problems
- 6. Communicate effectively, both orally and in writing
- 7. Recognize the social and ethical responsibilities of a professional working in the discipline





## Course Objective / Course Outcome

North Maharashtra University, Jalgaon T. Y. B. Sc. (Computer Science) (w.c.f. June -2017) Computer Aided Graphics (UG-CS-314) Semester-I

Total lectures: 60 Total Marks: 90

[L:08 M:16]

### Unit-1: Introduction to Graphics

1.1 The origin of computer graphics

1.2 Application of Computer Graphics How the interactive graphics display works.

- 1.3 Definitions: Pixel, Resolution, Interactive, Non interactive graphics, Aspect Ratio, Active graphics, Passive graphics,
- 1.4 How the interactive graphics display works.
- 1.5 Display types: Random Scan and Raster Scan

### Unit-2: Line Drawing Technique

[L:06 M:12]

- 2.1 Co-ordinate Systems
- 2.2 The Simple DDA
- 2.3 The Symmetrical DDA
- 2.4 Bresenham's line drawing Algorithm
- 2.5 Bresenham's circle drawing Algorithm

#### [L:16 M:20] Unit-3: Two Dimensional and Three Dimensional Transformations

- 3.1 Transformation principles
- 3.2 Concatenations
- 3.32D Matrix Representation
- 3.4 3D Transformations
- 3.5 Transformation in Viewing
- 3.6 The perspective Transformation

#### Unit-4: Clipping and Windowing

[L:14 M:16]

- 4.1 Define: Clipping, Window, view port
- 4.2 Cohen-Sutherland algorithm
- 4.3 Mid-point Subdivision
- 4.4 Polygon Clipping and flowchart to clip each polygon vertex and closing routine
- 4.5 The Windowing Transformation
- 4.6 3-D Clipping

### Unit-5: Raster Graphics and Solid Area Scan-Conversion

[L:08 M:12]

- 5.1 Introduction
- 5.2 Scan Converting Line Drawings
- 5.3 Scan Converting Polygons
- 5.4 Coherence





### Course Objective / Course Outcome

5.5 (YX) Algorithm 5.6 Priority: Painter's Algorithm

#### Unit-6: Hidden Surface Elimination

6.1 Object Space and Image Space Algorithms

6.2 The Depth Buffer Algorithm

6.3 Warnock's Algorithm

[L:08 M:12]

#### Reference:

- William M. Newman and Robert F. Sproull, "Principles of Interactive Computer Graphics", ISBN: 9780074632932 (Second Edition), Tata-McGraw Hill Publication
- Rogers," Procedural Interactive Computer Graphics", ISBN- 978-070486775, McGraw Hill Book Company Ltd.
- 3. Mathematical Elements of Interactive C.





## Course Objective / Course Outcome

North Maharashtra University, Jalgaon T. Y. B. Sc. (Computer Science) (w.c.f. June -2017) UG-CS-LAB-302

LAB on Computer Aided Graphics & Programming in VB.NET

#### · Semester-I

#### **Computer Aided Graphics**

- 1. Draw the following pattern using standard graphics library:
  - a. Block Diagram of Computer
  - b. Display Flag of India
  - c. Flow Chart Symbols / DFD Symbols / ER-Diagram Symbols
- 2. Implement Bresenham's Line Drawing Algorithm
- 3. Implement Bresenham's Circle Drawing Algorithm
- 4. Implement DDA line Drawing Algorithm
- 5. Implementing translation transformation on polygon
- 6. Implementing scaling transformation on polygons
- 7. Implementing rotation transformation on polygons
- 8. Implement Cohen-Sutherland line clipping algorithm

#### VB.NET

- 1. Write a VB.Net Program to demonstrate Array.
- 2. Write a Window based application to find maximum of three numbers.
- 3. Write a Window based application to find factorial of a given numbers.
- 4. Write a Window based application for Armstrong numbers.
- 5. Write a VB.Net Program to demonstrate Exception Handling.
- 6. Write a VB.Net Program to demonstrate Constructor.
- 7. Write a VB.Net Program to demonstrate Single Inheritance.
- 8. Write a VB.Net Program to demonstrate Interface.
- 9. Write a VB.Net Program to demonstrate Polymorphism.
- Design GUI and write Code for the following in VB.Net (ADO.Net) without wizard: Accept employee details like emp\_no, emp\_name, emp\_age and save these details in emp\_TBL.





### Course Objective / Course Outcome

North Maharashtra University, Jalgaon S. Y. B. Sc. (Computer Science) w.e.f. June- 2016 Sem - I Paper - II

COMP-212 : Object Oriented Analysis & Design (OOAD) & Introduction to C++

#### Unit 1 Introduction to OOAD

(8L,14M)

- 1.1 Object Oriented Development
- 1.2 Benefits and applications of OOP
- 1.3 Characteristics of Object: Identity, classification, polymorphism, Inheritance, encapsulation,
- 1.4 Difference between Structure oriented programming and object oriented programming.

#### 2 Object Modeling & Analysis

(12L,16M)

- 2.1 Abstract & Object Modeling Technique
- 2.2 Object & classes
- 2.3 Advanced Link & Association Concept
- 2.4 Generalization & Inheritance, Grouping Constraints
- 2.5 Aggregation
- 2.6 Metadata
- 2.7 Concepts & Types of Models

### 3. Object Oriented Programming styles

(8L,12M)

- 3.1 Basics of Object oriented Programming styles
- 3.2 Reusability
- 3.3 Extensibility
- 3.4 Robustness

#### 4. Introduction to C++

(10L, 16M)

- 4.1 Basics of C++, Structure of C++ Program, keywords in C++, Data types hierarchy in C++.
- 4.2 Operators in C++:
  - 4.2.1 Scope resolution operator
  - 4.2.2 Insertion and Extraction operator
  - 4.2.3 New and Delete operators, reference operators.
- 4.3 Manipulators function: endl, setw, setfill, setprecision.

#### 5 Classes and objects

(10L,16M)

- 5.1 Classes, object, Specifying a class, Access specifiers, Class members
- 5.2 Defining member functions: Inside and Outside the class definition
- 5.3 Creating objects, passing object as an argument
- 5.4 Array of objects

### Unit 6 Constructors and Destructors

(12L,16M)

- 6.1 Memory allocation and static data members
- 6.2 What is constructor?
- 6.3 Types of constructors:
  - 6.3.1 Default Constructor





## Course Objective / Course Outcome

- 6.3.2 Parameterized Constructor
- 6.3.3 Copy Constructor
- · 6.3.4 Overloaded constructors in a class
  - 6.3.5 Constructor with default arguments

#### 6.4 Destructors

### Reference Books:

- 1. Object oriented modeling & design By James Rum Baugh, Michel Blaha, PHI, 2005
- Introduction to object oriented analysis & Design with UML & the unified Process By Stephen R. Schach, TMH, 2003
- 3. Object Oriented analysis & Design with Applications, 2nd edition by Grady Boch, Pearson Education, 2004
- 4. Object oriented programming with C++, E Balgurusamy, 2nd edition,
- 5. Programming with C++ D Ravichandran
- 4. Programming in C++ by John H Hubbard
- 5. Mastering C++ by K Venugopal, Rajkumar, T Ravishankar



Unit - 3 Object-Oriented PHP

Creating a Class

Creating an Object 3.3.1 Adding a Method 3.3.2 Adding a Properties

Introduction and Benefits of OOPs

3.1

3.2

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## Course Objective / Course Outcome

North Maharashtra University, Jalgaon T. Y. B. Sc. (Computer Science) (w.e.f. June -2017) **UG-CS-323 Internet Programming using PHP** Semester II

Total lectures: 60

		T	otal Marks:	9
Unit - 1 Th	Basics of PHP		L:16 M:24	
1.1	Introduction to PHP		L:10 W1.24	
1.2		s of PHP, How PHP Works?		
1.3	Version of PHP	Solita, Houria Horas.	~	
1.4	Lexical Structure of PI	HP		
	1.4.1 Structure & Syr			
	1.4.2 PHP with HTM			
	1.4.3 Comments			
	1.4.4 Data Types and	d Variables		
	1.4.5 Operator			
1.5	Flow Control Statemer	ents		
	1.5.1 Conditional Sta	atements		
	1.5.2 Looping Staten	ments		
	1.5.3 Exit, Return, D	Die, Include and Require Statements		
Unit - 2 Arr	ys, Function and Strin	ng	L: 12 M: 20	
2.1	Introduction to Array			
	2.1.1 Index Vs Associ	ciative Array		
	2.1.2 Multidimension	onal Array		
	2.1.3 Different array	function in PHP		
2.2	2.1.4 Traversing arra Introduction to Function	ays, Sorting arrays		
	2.2.1 Defining and C	Calling a function		
	2.2.2 Scope of variab	bles in function		
	2.2.3 Function Paran	meters		
	2.2.4 Returning Valu	ues from a function		
	2.2.5 Recursive Fund	ictions		
2.3	Types of strings in PH	·iP		
2.4	Printing functions			
2.5	Comparing strings			
2.6	Manipulating and Sear	rching strings		
2.7	Regular Expressions			

L: 12 M: 16





## Course Objective / Course Outcome

- 3.3.3 Visibility (Public, Private and Protected)
- 3.4 Constructor and Destructors
- 3.5 Inheritance (Extending a class)
- 3.6 Abstract classes, Final classes
- 3.7 Interfaces
- 3.8 Exception handling
- 3.9 Serialization

#### L: 10 M: 14

### Unit - 4 Web Techniques

- 4.1 Introduction
- 4.2 HTTP Basics
- 4.3 Processing Forms
  - 4.3.1 Methods (Get and Post Method)
  - 4.3.2 Parameters (S\_GET and S\_POST)
  - 4.3.3 Self Processing Pages
  - 4.3.4 File Uploads
- 4.4 Maintaining State
  - 4.4.1 Cookies
  - 4.4.2 Sessions
  - 4.4.3 Combining Cookies and Sessions

#### L: 10 M: 14

#### Unit -5 PHP with MySQL

- 5.1 Introduction to MySQL
- 5.2 Interaction between PHP and MySQL, PHP, PHP functions to manipulate MYSQL database
- 5.3 Error Checking
- 5.4 Execute DDL Statements
- 5.5 Execute DML Statements

#### References Books:

- RasmusLerdorf and Kevin Tatroe, "Programming PHP", ISBN: 978-1-56592-610-3. O'Reilly publication, 2002
- Dave W. Mercer, Allan Kent, "Beginning PHP 5", ISBN: 978-0-7645-5783-5, Wrox publication, July 2004.
- W. Jason Gilmore , "Beginning PHP and MySQL", ISBN: 978-1-4302-3115-8. 3rd edition, Apress Publication.
- Ivan Bayross and Sharnam Shah , "PHP 5.1 for Beginners", ISBN: 9788184040753 SPD Publication 2007

#### Websites:

- 1. http://www.php.net.in
- 2. http://www.w3schools.com
- 3.http://www.tutorialpoints.com





(12L, 18M)

#### Course Objective / Course Outcome

North Maharashtra University, Jalgaon S. Y. B. Sc. (Computer Science) w.c.f. June- 2016 Sem – II Paper – II

COMP-222: Programming in C++
Unit 1 Function Overloading

1.1 Basics of function and its need? returning objects from functions,

1.2 Inline functions, friend functions

1.3 Functions with default arguments
1.4 Function overloading, function overloading with arguments

1.5. Scoping rules & features of function overloading.

Unit 2 Operator Overloading (12L, 18M)

2.1 Introduction to operator overloading, rules of operator overloading

2.2 Operator overloading:

2.2.1 Unary and binary operators,

2.2.2 Comparison, arithmetic assignment operator

2.3.3. Overloading new & delete operators

2.3 Data conversion between objects and basic data types and vice-versa.

Unit 3 Pointers in C++ & Exception Handling (12L, 18M)

3.1 Concept of pointer, pointer operator

3.2 Pointer to function.

3.3 Pointer and object, array of pointer to object

3.4 Exception Handling mechanism, Concept of try, throw and catch with example

Unit 4 Inheritance and Extending Classes (12L,20M)

4.1 Introduction to Inheritance

4.2 Types of Inheritance:

4.2.1 Single level

4.2.2 Multiple inheritance,

4.2.3 Multilevel inheritance

4.2.4 Hierarchical inheritance

4.2.5 Hybrid inheritance.

4.3 Derived Class Constructors

4.4 Benefits of inheritance in C++

4.5 Virtual function, this pointer.

4.6 Abstract class, Pure virtual function.

Unit5 Templates & Introduction to Standard Template Library (12L,16M)

5.1 Basic of templates, Function templates, Class templates

5.2 Templates with multiple parameter

5.3 Introduction to STL,

5.4 Components of STL, Containers (Sequence, Associative & Derived )

Reference Books:

1 Object oriented programming with C++, E Balgurusamy, 2nd edition,

2 Programming with C++ D Ravichandran

3 Programming in C++ by John II Hubbard

4 Mastering C++ by K Venugopal, Rajkumar, T Ravishankar





### Course Objective / Course Outcome

#### CS-203 Compiler Construction

**Unit-1 Introduction to Compilers** 

[M:10, L:8]

The structure of a compiler, Phases of Compilation: the Analysis - Synthesis Model. Applications of Compiler, CompilerConstruction Tools.

**Unit-2 Lexical Analysis** 

[M:15, L:12]

A simple approach to the design of lexical analyzers, Role of lexical analyzer tokens, patterns, lexeme, lexical errors , Specification of tokens, Recognition of tokens, lexical analyzer generator LEX, Regular expressions, Finite automata, From regular expressions to finite automata, Minimizing the number of states of a DFA.

**Unit-3 Syntax Analysis** 

[M:25, L:14]

Context-free grammars, Derivations and Parse trees, Ambiguous grammar, Role of parser, typesof Parsers: Top down Parsing, Problems in top down parsing, recursive parsing, problems in recursive parsing, predictive parsing, error recovery in predictive parsing.(LL(1)), Bottom -up parsing, Shiftreduce parsing, Actions in Shift reduce parser, Operator-precedence parsing, its advantages and disadvantages, error recovery in operator precedence parser, LR parsers: Simple LR, LR (1), LALR parser.

Unit-4 Intermediate Code generation

[M:10, L:8]

Need of Intermediate code generation, three address code, Quadruples, triples, indirect triples and blocks

Unit 5 Code optimization

[M:15, L:10]

Need of code optimization, classification of code optimization techniques, and optimization within basic blocks:Folding, Redundant operation elimination. Withinloop: Strength reduction, Dead code elimination, Moving operation within block, out of block.

Unit 6 Symbol Table Organization

[M:15, L:8]

Methods of organizing symbol table: Unsorted, sorted symbol table, Binary Search, hashing technique, its advantages and disadvantages, Collision resolution techniques: Rehashing, Chaining.

#### References:

- 1. Alfred V. Aho, Monica S. Lam, Ravi Sethi, Jeffrey D. Ullman, "Compiler Principle, Techniques and Tools", 2nd Edition illustrated, ISBN: 9781292024349, Pearson Addison
- 2. William A. Barret, John D. Couch, "Compiler Construction Theory and Practice", Computer Science Series, 1979, ISBN: 978-0574213358, Asian Student Edition.
- 3. Dhamdhere D. M., "Compiler Construction Principle and Practice", 2002, ISBN: 9780333904060, McMillan India.
- 4. David Gries, "Compiler Construction for Digital Computers", 1st Edition, 1971, ISBN: 9780471327769, Wiley.
- David Galles, "Modern Compiler Design", 2nd Edition, 2009, ISBN: 9788131709412. Pearson Education.





Sr.	ctures Required a	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
No. 1	18/01/18	01	The origin of Computer Graphics	Introduction
2	19/06/18	62	Passive of Internetive CG.	Types of CG
3	श्वाद्धा १८	0	Rizel Resolution, Aspect Ratio. Refrest Rate Intensity	Rosic Refns
4	26/06/18	04	Display type: Random & Raster	Display Types
5	27/06/18	05,06	Applications of Compater Graphics, Coordinate Systems	Applies of CG
6	ळ व्म।१८	07	Inferties of line drawing incremental systems	chares of line
7	<b>छ।ज।।</b> ८	68	The Dimple DDA	Simple RIDA Afgori
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9	जीव।।८	Ц	transformation ignociples	Pransformation.
10	10/07/18	12	Mattix Representation Transformation	Mattix Transfer 10
11	11/07/16	13	Propertion in Viewing	Viewlug Transf
12	16/04/18	14,15	The Perspective Pronoformation	Perspective Transf
13	17/07/18	16	Line-clipping Agasittem	Often Statteerland
14	18/4/18	17	reid-Rojot subdivision	alde.
15	23/04/18	18,19	Rolygon clipping	Mid- Wint Subdiv
	Phone		7011-13	Rotygon dipping





5.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	24/07/18	26	Viewing & windowing Promofm	Viewing & windowing
1	56/08/19	21, 22	8-0 clipping	3-0 clipping Could
	21   28   18	23,24	About Rocter Graphics of Bolid Area Scan Conversion	-Abord Scan Guversi
1	ন্ত্রান্ড। ह	25,26	acan Converting line drawings	line drawings
5	13108/18	27,28	Scan Converting Robygons	Tobygon Coherone
6	14108118	29,30	CYX) Algorithems of object space	(7x) Atgosittens
7	20/08/18	81,32	Image space Algorithern	Image speace
8	21 108/16	33,34	Hee Depthe Baffer Agnothem.	Depth Breffer & WAN
9	4109118	35,36	Examples on line dipping Ago.	line clipping Algo
10	11/09/18	37,38	Examples of Transformation	Transformation
11	25/09/18	39,40	Compare Refrest is Random Scan	Comparision
12	1/10/18	41,42		Test teternals of ample ample amestical
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Sr. No		Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	02/07/18	তা	structure oriented Vs 00P characteristics of opps	Structure Vs ours
2	क्षावा।श	02,03	C++ Structure, Keywords 10	C++ Basics
3	र्व । था। ४	04	Dato types in C++ operators	Data types
4	12/9/18	05	Manipulators in CAP	Manipulators of
5	13 व्या	06,9	Access specifiers, class prember, static data plember	Access specifiers
6	14101118	9	Member function, In local class definition, Creating objects	Member function
7	1919118	09	Array of objects as an argument	Rassing object as ru
8	20107118	10,11	Premosy allocation Static data Members	Allocation & Deallow
9	21/07/18	12	Constructors Constructors	Constructors
0	2619118	13	Benefits & Heel of orp	Restrictors
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2 0	3/08/18	15,16	Reinter to function	Rointer to function
6	4/08/118	17	from of Twinter to object	Array of Rointer
0	9/08/18	18	Minter & object	Peinter & osjed
	10 108 118	19,20	function of Need Returning	Need of Function





Sr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	11/08/18	21	Inline functions, friend functions	Inline of friend func
2	16108118	22, 23	function raits default tigu.	function with default
3	।क्ष्रिशाह	24	function overloading neith argu.	function overloading
4	23/08/18	25,26	Scoping rules of features of function overloading	Scoping rules of feature
5	24108118	27	Introduction to operator overloading	operator Nettonding
6	30108118	28	Revies of operator overloading	Reales of operator over
7	31/08/18	29,30	Unary & Binary operators	Unay . Tsinary operators
8	01/09/18	31	overlooding operators: new of	nen & delete operator
9	G109118	32,33	Overloading Compartsian	overloading Gupa.
10	7/03/18	34	Data Goversion between objects & Rasic Data types	Qata Conversion
11	<i>व्हाज</i> ।।४	35	Arithmetic assignment operator	Arithmetri tssign.
12	14/09/18	36	Test Tutorial	Test tutorial and.
13	15/09/18	37,38	gaugele C++ Rugrams	C++ Roograns
14	21/09/18	39	About C++ Sinter	Aboved CA+ Postuter
15	22103/18	40,41	Sample Engrans on C++ Vointer	Sample Pgms.



03

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Attendance Sheet (Theory / Practical/Tutorial) T. Y. 5. Sc. 17/04/18 81/1/81 11/07/118 81/1462 81/20/50 81/20/80 04/01/18 1519/118 81/20/91 81/3/98 4 W 27/6/18 8119/61 2 8119/00 m Roll 18/6/18 (c3/07) Name of Student Date No. 13 6 9 10 1 8 L.No. Jadfray Jitendia Hostan 92 Birade Skital Bhaty Mali Harstrada Arus 95 chaudleari Laxosikants. Patel Indroject D. 108 109 Gyar Nitin Pradip 140 Borse Nikita Rajendra P P Bhamare Biyauka D. 141 143 Bhamare Rakest Koli Rostrani Babtakar P 158 Patil Jayasker frandroo P Bati Vaishnavi Togelist Jadtar Puskpak K. Matajan Bhupendra s. 221 Patil Rudeita Yurray Gailan Dipak Molean 227 Patil chetas Gajanan Koli Mayer Anind airdane Mira Gujat Gautan K. Patil Megka Patil Jagretti Baga Rogul Tayaskeri Haridas Dook Minakstei R d63 Mali Shupeoff 24 Clearan Bhograskii Kaiks Rajendra 02 Patri Warishma B. More Naroita I. P Mali & havne D.





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-	P	P	P	p	P	p	P	A	P	P	þ	-	-	p	1		þ	b	þ		b	-	P	Þ		Þ
	P	P	P	P	P	þ	P	þ	P	P	p		1	1	1	þ	b			-		P	þ	P	-	1
	A	P	P	p	P	p	þ	P	p	P	1	1 .	1		1	-	+-	P	p		þ	P	þ	P	A	F
	b	p	þ	þ	p	þ	p	þ	Þ	P	P	1		P	1	-	1	1			P	P	Þ	P	P	
	b	P	p	P	Þ	þ	þ	þ	Þ	P	P	P	1	1			P	P	1		P	P	Þ	P	P	F
1	6	P	P	p	P	þ	þ	1	-	1	_	1	1	1	1	P	P	_	1	P	P		P	þ	P	1
1	-	P	_	P		P	P	P	1	P	P	1	F	1	1	_	1	P		P	-	-	P	P	-	1
+	P	-	P		1	1	1	P		P	1	P	P	P		P	P	P	A	P	P	P	P	P	P	1
+	P	P	P	P		P		P	P	P	P	P	B	F		P	P	1	P	P	P	P	P	1	P	1
+	P	P	b	P	P	P	P	9		p	-	P	P	P	P	P	P	P	n	P	P	P		p	P	1
-	p	þ	P	P	P	P	P	þ	p		P	P	P	P	P	P	P	Þ	P	P	þ	P	P	P	P	1
1	P	Þ	Þ	P	P	P	P	P	P	P	P	P	Þ	p	p	P	P	P	P	Þ	Þ	P	P	P	P	+
	p	þ	P	P	P	p	P	P	p	P	1 p		P	P	P	P	P	P	P	þ	p	b	P	n	D	T
	P	P	P	P	þ	b	p	p	P	þ	P	P	þ	A	P	b	P	Y	p	P	þ	b	P	Ь	Þ	T
T	þ	þ	P	T .	1	-	P	P	p	_	þ	1.	-	7	-	1,		P	1	þ	1	1	1	11	Þ	Y
	Þ	p	p	p	P	þ	þ	P	F	1		1	-	1	1.	F		A	P			-	-	_	1	1
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10	Attend	dance	e S	he	et	u	P	y	'	3	1		10	1	-	ject		246	-	3	8
Roll No.	Name of Student	Date	18/6/18	811316	31136	3117175	2716118	811118	317118	01/1/6	8/1/18	10	8117111	1617116			100	8417118	178/18	8/18/10	20/0/04
		L.No.	1	2	3	4	5	6	7	8	9	10	11	-	13	14	1		-	+	8 1
97	chaudhair anelog C.		P	p	þ	p	p	P	p	L	P	P	LP	P	P	P	P	P	P	P	11
98	Patil H. B.		þ	p	P	P	þ	p	P	P	P	P	P	P	P	P	P	P	P	F	1
99	Patil tehnini R.		p	p	þ	þ	p	þ	p	P	P	P	P	P	p	p	P	P	P	P	F
117	Talkale Surayana f	ς.	p	þ	P	P	P	þ	P	P	P	P	P	p	p	P	P	P	P	P	F
23	Marathe Madhuri M.		þ	þ	þ	p	þ	þ	þ	P	B	P	þ	p	p	þ	þ	P	P	p	P
24	Marattee Rudeita N.		P	þ	A	p	þ	þ	þ	P	Þ	p	þ	Þ	þ	p	P	p	P	P	P
164	More Vingyak Q.	i.	P	P	þ	P	þ	þ	b	p	p	P	þ	þ	þ	Þ	p	p	P	P	P
70	More Unjest &.		Þ	P	p	P	6	P	P	p		P	Þ	P	,	-	þ	p	þ	þ	þ
77	Patil Havita P.		p	þ	þ		P	P		100	þ	P	A		þ	-	P	p	þ	þ	1
cz.	Bhamare Klusadini R		þ	þ	p	P	þ		þ	þ	p	p	P	P	p	þ	-	-	þ	P	b
14	Nikumbh Hajal s.		þ	p	Þ	A	A	Þ		b	D	p	P	P	P	P		'	-	b	þ
25	More Nikita K.		b	b	b		þ	b	1	P	þ		þ	A	P	þ			P	Þ	b
26	Patril Pallari A.	q = i	b	b	þ			1	0	0.4	10	1	. 1	p	•		1		. 1	-	-
39	Mali Jayesh s.		b	b	P	100	100	,-		P	P		P	-	P	300				P	P
29	Patil Elbanasteri R.		b	þ	þ		1.0	P		þ	P		b	P	P	P			P	•	P
45	Patil Mayuri P.		þ	þ	10-1			þ		Þ			P	. 1		_	-	P	-		p
65	Mali Macotandro c.		D	b	Þ			P	-	b	b				•	P		'	1	1	P
175	Relatse Divya s.		0	A		b	p	-	P	Þ	Þ	-	. 1	P		P	-		1	P	P
377	Jadleav Bipali R.		p	b	b	b		P	þ	-	Þ	-	P	P			-		P	P	P
90	Patil Harish R.		b	þ	Þ	,'-	P	b	P	P		P		Þ			1	P	P	P	P
13	Hotkar Restean s.		þ	p	P	b	P		P	P	P	P			P		1		H	P	P
31	Patil Madkuti V.		p	P	P	P		þ	P	P	Þ	1		-	P	-		P	P	P	Þ
78	Makale Tejal tote	ay	P	þ	þ		b		Þ	þ		0.00		P	-	P	PI	2	PI	P	P
71	Patil Gayath Raviod	ra	p		P	þ	P	P	P		P	-	P		P	P	P	P	PI	0	P
11	Jod HW Kalvani B		P		þ	þ	P	-,-	-	P	P			P	PI	>	P	P	2 1	P	P
2	Retil Rabrel oxailes		P	p	-			P	-	-		-		p	P	P	PI	P	2	p	b
4	Patil Shrublean Alan	ita	b	р	. 1	P		-		P		P	P	P	p	P	P	> 1	þ		p
16	Steinpi Yamini Sanj	av			P	p		P		-		PF		P	P	A	p	1 /		-,-	p
0	Tabl Vijay Blagger	1	. 1		b	. 1	-	P	P	-	Þ	-	P	2	P		pp	-		PI	
9	Rajport Porja Ravindr	ra	p	b	b	-		Þ	p	_		þ	P		P		-	$\neg$		•	p
1	The state of the s	CF 63	KI	T	1	LT	PL	P	2	P	P	PI		D			n				





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_	P	P	1	LC	P	_	1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	P	P	H	P	P	P	P	P	P	D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	P	P	P	P	P	P	P	LP	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	P	P	P	P	P	P	P	B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
_	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
_	P	P	P	P	LE	F	6	P	P	P	P	P	P	P	P	P	P	P	r	P	P	P	P	P	P	P
	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	P	P	P	P	1	12	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	P	P	P	P	P	P	P	P	P	P	P	2	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	P	P	P	P	P	P	P	P	P	P	P	P	P	8	P	P	P	P	P	P	P	P	P	P	P	P
	P	P	P	P	P	1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
_	A	p	P	P	P	10	P	P	P	P	P	9	P	P	P	P	P	P	P	P	P	P	P	p	P	P
-1.0	P	P	P.	P	P	P	P	h	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	P	P	P	P	B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	0	P	P	P	P	P	P	P	P	P	P
	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	p	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	8	P	P	P	9.	P	P	P
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-	p	P	e	P	0	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	8	C	P	P	P
	h	P	p	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P
		P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P
	p	p	p	þ	p	Þ	þ	p	þ	Þ	P	Þ	P	þ	n	P	P	P	Þ	P	P	P	P	P	P	þ
	P	•	p	P	n	þ	P	p	p	P	P	þ	þ	P	P	P	P.	P	P	þ	þ	P	þ	P	þ	P
	p	P	p	P	P	p	A	b	b	P	P	p	P	p	P	P	P	P	P	P	þ	þ	P	P	P	p
	P	-	P	p	P	p	p	p	b	p	þ	þ	P	Þ	p	h	þ	P	p	þ	P	P	p	þ	P	P
	p	P	b	b	P	b	b	þ	p	p	p	p	þ	p	þ	p	n	p	P	þ	Þ	þ	Þ	P	Þ	þ
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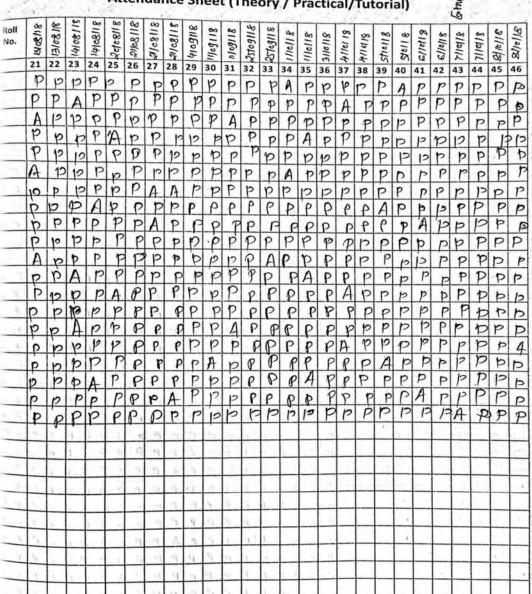




	Class: Tiy, B.Sc.		104		~	On	1	-		90	0	on	0-	8	00	00	00	00	40	an	64	1
Roll No.	Name of Student	Date	18/6/18	1119116	30113	26/6/18	811312	217118	811018	\$11718	311118	11/19/1	11711	8/12/2/ 12	811114	18/11/18	2317118	24/711	61811	8/18/18	SHOTE	210110
		L.No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	9
60	Patilshueta Vijay		C	P	F	P	Ρ	A	P	P	P	P	P	P	A	P	P	P	P	P	P	
184	toimet Surviva H.		9		P	P	P	P		P	P		p	P	P	P	P	A	1-1-	-	_	-
192	Rati Vulakout 4.		A	P	P	P	p	P	P	P		P	P	P		P	P	P			P	
18	Patil Visted N.		P		P	P	P		P	P		P	P		P	P	P	P	P	P	A	-
19	Ratil Krajakta dearog Ravar Bleggyasteri V.	alal	P			P	P		A	P		P	P	20	P	P	P			1.		7
20	Powar Bleggyaster V.		9	P	P	P	A	P	P	P	P		_	-		P	-	P	P	1	P	7
06	tatt Thurs A.		P	A	P	P	P		P	p	P	0	PP	P	P	-	P	P	P	P	P	-
48	Payment Servit Porok	Net	P	P		P	P		0	P		5	1		_		-	2	P	P	P	٠
53	steady Altamash of	hour	P	A	P	P	P	P	P	P		P	A		P	P	P	P	P		f	2
341	Fatt Hitam Deepak		8	P	P	P	_	P	P			A	P	P	P	P		P	P	-	F	)
16	COMMANDE POR HAN! 9		P		e	P				P	P	P	P	P	-	P		P	P	P	P	
141	fatt Vistaklen talen	K	P	P	A		P	PP	P	P	P	P	P	P	P	P		p	P	P	P	1
113	VAIN FORDINA O.	-10	P	P			A	0	5	r	PPP	P	A	P	P	P	P	P	P	P	P	1
62	Sisode Ruja Seril	- 11	P	P	P	P	P	-	A	P	1	AP	?		P	P	P	P	P	P	F	1
64	Senser sonorika Kail	15		A	0	0	P	P	AP	1	P	P	A	P	P	P	P		P		P	1
00	TOU Ralecher DI	1		AP	7			P	7	1	14	P	PP	9	A	P	n	P	P	P	A	1
771	MULLI OHOUSE ADIO.		p			P	P	1	P	H	1	P		P	P	P	A P		P	P	P	
89	THE MUTAL THE		P	P	P	A	P	P	11	1		H	P	9		P		P	p		P	ł
16	Thakare Olagar D.		P		P		P	PA	P	P	P	P	P	P	P	P	p	p	P			ł
-	Visave Mathicia chy	٩	P					7				P	P	P	P	_			P	P	P	ŀ
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	Class: S.Y. B. Sc.		_	1	0.0	1	1	T.	1	1	To	100	00	G						41	
Roll No.	Name of Student	Date	811 tol50	81/19/20	06/67/18	8) / 10/21	13/01/18	13/07/18	81/6/118	8116/81	81160/08	299118	21/9/118	25/01/13	28/91/18	8/180/6	81/89/40	81/80/40	81/89/60	10/08/16	31/80/4
		.No.	1	2	3	4	5	6	7	8	9	10		12	13	14	15	16	17	18	19
6	Ragul Rokit Vishou		P	F	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
23	Patel Basad Rajaram		r	1	P	P	P	P	P	P	P	P	P	1	P	P	P	P	P	P	P
_	Bhangar Girist Rond	, `	P	P	P	P	P	P	P	P	P	P	9	P	P	P	A	P	P	P	P
48	chaudhait Bransod C.		P	p	P	P	P	P	P	P	P	P	P	P	P	P	9	1	8	P	P
24	Borase abublean K.		P	P	P	P	P	P	A	P	P	P	PI	2	P	P	P	P	P	P	P
1	chaudhair Jujes R.		P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	A	P
52	Kleonde Raher 3.		P	P	P	P	P	P	1	P	P	P	P	P.	A	P	P	P		-	r
8	Paway Sigar A.		P	P	A	P	P	P	P	P	-	-	-	-	-	-	-	P	PI	p	P
12.	sisodiya Hareltado Y		P	P	P	P	P	P	P	P	P	P	AI	0 1	0	P	P			P	P
	Saner doual v.		P	P	P	P	P	P	P	P	P	P	P	+	-	1		PI			P
9 1	Ratil Vruskali Dinest		P	P	P	P	P	P	P	P	P	-	-	_	_	-	-	-	P	-	P
19	Kee Olipali R.		P	P	P	P	P	P .	A	P	PI	PI	1	+	-+	-	- 1		_	_	_
1	Patil Reklea V.		P	P	P	P	P	P	P	P	PI	1	0 1	1	+	-	-1'	+	+	-	P
5 8	Borose Rajnaudani Q		P.	P	P	A	_		-	-	PF	-+-	-	4	+	+	1	+	+	-	P
1	etil chabangi B.	1	1	_	_	-	-	-	-	-	-	PF	-	1	+	-		P	+	PF	
4 9	Rajput Birya P.	F	_		PF	-	-	-	+	-	1	+	-	1	+	+'	+	-	-	-	-
1	Paiput Neko Y.	F	, ,	,	PF	1	_	ρ.	4 1	-	-		-	+	P	-	+·	+	-	-	-
F	atil Kalyani H.	F	-	-	PP	+	_	PI	-	+	-	-	+ -	+-	+	+	-	-		-	+
P	war Ajny skankar	P	, 1	_	PP	+	-	Pf	-	+		1.	-	+	+	+	P	+	+	+	+
6 4	Leci Paulai tsteere	. 6	_		-	_	-	+	P	-	1	1,	+	P	+-	P	+	+-	-	1.	-+-
C	Haudkari Kalpesti N.	P	+	+	-	+	+	P	-	-	-	+	-	P	-	1.	+-	+	-	-	+
Pa	wata Geodya K.	F	1	-	_	+	- 1	2 6	÷	1	_	P	P	P	-	+-	P	P	P	P	+
cl	raudhan Stehal Jagdis	P	+-	÷	+	+	+-	-	P	-	-	+	-	P	+	+-	-	+	1	1	_
B	tager Unistanais ig.	P	P	P	+	1	-	-	+-	-	1	+	+	9	P	P	P	P	, F	7	+
90	etil Bharati Astery	P	P	A	-	P	-		-1.	-	+-	+	P	P	P	P	P	P	p	-	-
10	lali Yogita Daga	P	P	P	-	-	+	-	-	+-	1	P	p	P	P	P	P	P	P	P	-
Pa	til Yogita Kailas	P	P	A	+	+-	+-	-	+	+	P	P	P	P	P	P	4	P	P	1	1
P	erathe Gnut Koily	P	P	P	P	P	P	+	+-	P	A	P	P	P	P	P	P	P	P	P	1
Pa	wary chetru s.	p	P	1	P	P	P	+	P	P	-	p	P	P	P	P	P	A	P	P	1
-	til Trupti Kister	1	ı٢	IP	11	P	P	P	P	P	P	P	P	A	P	P	P	1	P	P	10





Roll No.	81/80/11	2 16/08/18	8/180/3/	8/180/8/ 4	3//80/68 5	31/80/62 6	8//80/10 7	3//80/08	3/180/18 9	31/80/18	81160/10	3/160/30	3//60/90	81/60/16	81/60/80	8/160/1/18	1505/18	15709118	21/63/18	22/03/18	22/09/15	31/60/68	83109119	8 1601ha 4	SIIGOIHE 5	31/60/18
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34	Chaudhai Latika R.	to the	P	P	P	P	P	P	P	P	P	A	P	-	-	P	P	P	P	P	1
35	Sharson tstrini M.		P	P	P	P	P	P	P	P	P	P	P	P	A		-	-		P	1
36	Guptury Karya 3.		P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
138	Patil chandrakaut I	) .	P	P	A	₽	p	P	P	P	P	P	P	P	12	P	A	P	P	P	L
144	charau Manoj 7.		P	P	P	P	P	P	A	P	P	P	P	p	P	P	P	P	P	P	٠
45	landge Wibhaw M.		P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	
187	Patil fishwaya V.		P	1	P	P	P	P	P	A	P	P	P	P	P	P	P	8	P	P	1
128	sisdiya shveta f		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	1
230	Girase Bharati D		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
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\$28	Jamadar Telasvini	B.	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
319	Mali Runam S.	1.7	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	1	Ī
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198	Girase Gopal V.		P	P	P	P	p	P	P	P	P	P	P	A	P	P	P	P	1	P	1
79	Btil Dristian A.	1	P	P	P	P	A	P	P	P	4	P	P	P	P	P	P	P	P	1	1
95	Smarrane Ingreti	V.	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	t
137	Rappet Biyanka		P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	9	P	A	t
139	Patil Rellars 5.	1 3	P	P	A	P	P	P	P	P	P	P	P	,	-	P	P	P	P	P	1
154	Sonaware Vrislesti	3.	P	P	P	P	4	P	P	-	-	<u> </u>	-	A	P	-	-	-	+	P	+
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175	Botse Biyanka	٨٠	P	P	P	P	A	P	P	P	-	P	P	A	P	P	P	P	P	P	+
183'	auari friza Petru		P	P	P	P	P	P	P	<u> </u>	P	-	P	P	P	P	P	-	P	-	+
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233	Genewave Himanshi	S.	P	A	-	8	1	P	P	P	A	P	P	P	P	P	P	P	P	P	1
234			P	P	-	1	P	P	P	1	P	P	P	P	P	P	P	P	P	P	7
	skimpi cleandrakad.		P	P	P	P	A	P	P	P	A	P	P	P	P	p	P	P	P	P	1
247	Surfavault Bhaves	1. A	6	P	P	P	8	P	P	P	P	A	A	P	P	P	P	P	P	10	2





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## THE SHIRPUR EDUCATION SOCIETY R. C. PATEL EDUCATIONAL TRUST Lecture Detail



Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday 18 / 66 /201		Computer Aided Graphics	The origin of computer Graphics Interactive Computer Graphics	0 0	Computer Graphics By Rogers
Tuesday	T.Y.BSc.	Computer Aided Graphics	Interactive Computer Graphics	Types of Computer Graphics	-11 ~
Wednesday		Computer Aided Graphic	Display Devices Random & Raster Devices	Display Devices	-11-
	syBsc	Programming in ott	Structure oriented is oops	comparative Anyalysis	

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 5 /9 /2018	syb\$c	Programming in C++-I	Characteristics of pops	characteristics of oops	Mastering in C++ By K. Venugopal
Friday	sybsc	Programming in C++-I	c++ structure of C++	C++ structure	
Saturday 76 /07 /2018	SYBSE	Programming in c++-I	Key Dords in C++	Keywords	-/I
Remarks					



## THE SHIRPUR EDUCATION SOCIETY R. C. PATEL EDUCATIONAL TRUST Lecture Detail



Month Jaine - 18 / July Syllabus Planned Syllabus Covered Computer Demetito &" Computer Comparative Analysis of TYBSc Graphics Merits of racke Aided Display Devices 26/06/2018 By one Graphics Rogers Pixel Resolution, Aspect Basic TYBSc Computer Definitions Mided Ratio frame Buffer, 4/06/2018 Graphics Bandwidth TYBSC Computer Differentiation between Comparative Computer Graphics Types Aided Graphius Analysis with Wednesday an Example 27/02/2018 Programming in C++-I SYBSC

### Lecture Details

Day & Date	Class	Subject	Syllabus Planned	· Syllabus Covered	References
Thursday	SYBSC		Data types in c++ & operators	Data types in C+1 g operators	Mastering in C++ By k. Venugopal
Friday 19 <i>/0</i> 7 /2018	SYBSc	Programming in C++-1	Manipulators in C++	Manipulators	-11-
Saturday 12/07 /2018	678Sc	Programming in C++-I	class objects	Introduction to class & objects	-k-
Remarks	(1)4 1				
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Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday Q /67 /2015	17B&	Computer Aided Graphics	Applications of Computer Graphics	Enlist Applins of Computer Graphics	Computer Aided Graphus Rogers
Tuesday , /97 /2018	TYBSc	Computer -Aided Graphics	Co-ordinate system	About Co-ordinar system	t -u-
Vednesday		Computer Ai ded Graphics	Incremental system	Asout line drawing system	-1-
0418 -	SYBSC	Programming in	Access specifiers, class Members	Access specifiers and class Members	

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 13/9/2018	SYBSC	Programming in C++-I	Static data Member	Static Data Member	Mastering in C++ K. Venugopa
Friday 4 /9 /2018	SYBSc	Programming in C++-I	Member function: Input class definition	Member function Infout class definition	-1-
Saturday 14 /07 /2018	SYBSc	Programming in c++-I	Creating objects	Creating objects	-/
Remarks	114				Agsona
	Bes	1		Sign. of HOD / Vic	e Principal





**Lecture Detail** July . 18 Class Subject Syllabus Planned DDA algorithm TYBSC Computer The simple DDA algorithm Computer Graphics By Graphics 1/1 /2018 Rogers Computer The symmetrical DDA TYBSC symmetrical Graphics DDA algorithm 1/1/2018 TYBSC Computer Bresentiam's Algorithm Transformation Principles Bresentiams Graphico Algorithen Wednesday 5 Matrix Representation of 10p/2018 SYBSC Programming Passing object as an argument

Day & Date	Class	Subject	42-	Syllabus Planned	Syllabus Covered	References
Thursday	sybsc	Programming in C++-I	Army of	objects	Army of objects	Mastering; n C++ 13y R. Yenngop
Friday 20/9/2018	SYBSc	Programmy in C++-I	Memory 0	Utaction	Memory allocation.	
Saturday 98 /07 /201 8	sybsc	in .c++-1	State da	ta members	Static data members	
Remarks	3810					
	Sign. of T	eacher			Sign. of HOD /	Jesare. Vice Principal





Dely-18 Syllabus Planned **Syllabus Covered** Computer Aided Transformation Principles Principles of Computer TYBSC Transform & Graphics Concatenations Concerdenations 9/7/2018 By Graphics Rogers Transformation in Viewing Viewing Transformation Computer TYBSe Tuesday Aided 10/2/20118 Graphics Computer Aided Graphics TYBSC Example & Equation Viewing Transform Transform in viewing 11 /9 /201/8 Programmiy in C++-I SYBSC Constactors Constructors 21/07/18

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 14 /9 /2018	Syrsc	Programming in 4+-I	Types of Constructors	Types of Constructors	Masteringin C++ K. Venugopal
Friday 26/9/2018	sybsc	Programming in C++-I	Destautors	Dest-ructors	
Saturday / /201	TYBS	Computer Aided Graphics	The perspective Transformation	Perspective transformation	Computer Graphics By Rogers
Remarks	egra I				
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Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday (6 /67 /2018		Computer -Aided Graphics Arogramming in C++-I	Perspective transform Ear an example  Benefits & Apples of oops	Perspective Transformation  Benefits of opps	-11-
Tuesday 2/07/2018	SYBSC	Poogramming	Concept of Pointer	Concept of	
Vednesday 5	SYBSC	Programming in C++-I	Pointer Operator	Pointer Operator.	

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
T <del>hursda</del> y 7 /07 /2018	Typsc	Computer Aided Graphies	Conen - Sutherland Algerithm	Line Algorithm	Computer Graphics Rogers.
Esiday /0 /20118	TYBS	Computer Aided Graphics	Cohen-Sutherland Algorithm	Co-Su. Algorithm	
5aturday 8/9/2018 5/08/18 <sup>E</sup>	SYOSC	Computer Aided Graphics Programming	Mod-Point Subdivision	Mid-Point Subdivision Algo	-11-
Remarks					





Lecture Detail

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
&Aonday of /of /2018	Sylesc	in C++-I	Example Pointer to fun	Pointer to function	Mastering in c++ d
Tuesday 4 108/2018	Syocc	Programming	Among of Pointers to object	Array of Pointers	-1 -
Wednesday ろ/タ/2018	Ty <sub>8sc</sub>	Computer Afold Graphics	Mid-Point Algorithm an Example	Algorithm - Mid-Pomt Subdivision	Computers Graphics by Rogers.

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	Typsc	Computers Afiled Graphs	Polygon clipping	Cupping & Polygon clipping	—h —
3/07/2018 cg 08 18	Sybsc	Programming in L++-I	Away of Pointers	Away of Pointers	
Friday 09/08/2018	Syssc	Programming in CH+-I	Pointer Cobject	Pointor & object	Mastering in C+1 H. Venugopas
Saturday 09/08/2018	STASL	Programming in c++ - I	Examples: Pointer Object	Pointer & Object	-11-
Remarks	dd n				
	Sign. of 1	Feacher		Sign. of HOD	Agranav





1219-18 omp uter Clipping. Graphics Rogers About Clipping Types Computer Arded Monday Graphics 24/9 /2019 Viewing Transformation Viewing Transformation Computer TYBSC A: ded Graphics 24/9/2018 Viewing. Transformation Viewing Transformation with aemputer Arided TYBSC Graphics Need of function 3 /08 /2018 SYBSC Programming Need of function in C++- &

Day &	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	84052	Programming in CH-I	Function Need Returning objects from function.	Importance of function	Mastering in C++ by K. Venugopan
Friday	sylasc	Programming	Infine functions	Inline function.	_//_
Saturday 11 /o\$ /201 §	Syesc	Programming in C++-I	Friend function	Friend Function	-11-
Remarks	2	1		Sign. of HOD /	Agerra





Month	teq.	T roblest	Syllabus Planned	Syllabus Covered	References
Monday	INBSC	Complies Rided Graphics	San Converting line Drawing,	Sean Conversion	Computer Graphics
Tuesday /c% /2019	Tyesc	Computer Aided Graphics	Algorithm som converting time Drawings.	San	-11-
Vednesday	MBSC	Computer Atoled Graphics	Scan converting Polygon Coherence	Polygon Comprence.	-11-
1 - 12018	SIBSL	Programming			

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 23/68/2018	841350	Programming	Runes of operator overloading	operator over- loadings	Mastering in Ctt  By  K. Venvgopa)
Friday 125/08/2018 124/08/2018	87850	Programming in C++-I	Rules of operator overbading, Features of open over.	Operator over- loading	-h -
Saturday / /201		1			
Remarks	. N				
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1219.18 Day & Date windowing Computer Windowing Transformation Graphics Computer Transfr. Aided Monday Graphics B6/88 /2018 windowing Windowing Computer Transformation Arded Tuesday Typsc Graphics 06 /08 /2018 30 clipping) 8-D Clipping Computor Aided TYBSC Graphics 07/08/2018 Programming in C++ - I

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 16 /09 /2018	ઇ્રેક્ષ્ટર	Programming	function Overloading	function Overloading	Mastering in C++ by K-Venugopal.
F <del>rida</del> y  6 /c <b>†</b> /2018	SYBSC	Programming,	function overloading with arguments.	Overloading with arguments	-1-
Saturday	SIBSC	Programming in C++-I	Example: Function overloading with arguments	overloading with arguments	h
Remarks					
	9.6	1		A	ersonar





Day & Date	Class	Sept 18 W	Syllabus Planned	Syllabus Covered	References
Monday 20 /08/2019	TYBSC	Graphis	Coherence algerithem	Scan Coherence algerithm	Competer graptics by Rogers
Tuesday		Comparer Aided Gaplas	CYX) typeottes	Algorithem - (7x)	-*-
Wednesday /ペ/201S	SYBIR	Ingramming	Osing Vinay of binary operators	may & Binay	

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	5YBSc	Forgramming in C++. I	Birony operatous	Estrary operators	Mastering in
Friday /cq/2018	5YBN	Thogramy is	ner operator	operator: new	-11
Saturday	ક૪૭૬	Programmy in Cat-I	Delete operator	operator: Relete	Mastering in G++ by K. Venugepal
Remarks		9 3			
	Sign. of Te		WILLIAM	Sign. of HOD	ferenar





Aug-/sept 18 Algenttem Compeller Compositer TIBSE Mided - object space Completes by 21/08/2018 Afgorithern Graphers - Doge space Constructed TYBE The Depth Buffer Againsten Depth Buffer -1\_ Aided algerittero Grapher 21/08/2018 Programy 10 SYBSE C++ - I Narnorkie Damoskis Algorithen TYBS Compreter Aided Graphus algorithm Programmy is 57882 overloading Comparision Companine Hastering to Analyns by K. Veryonal

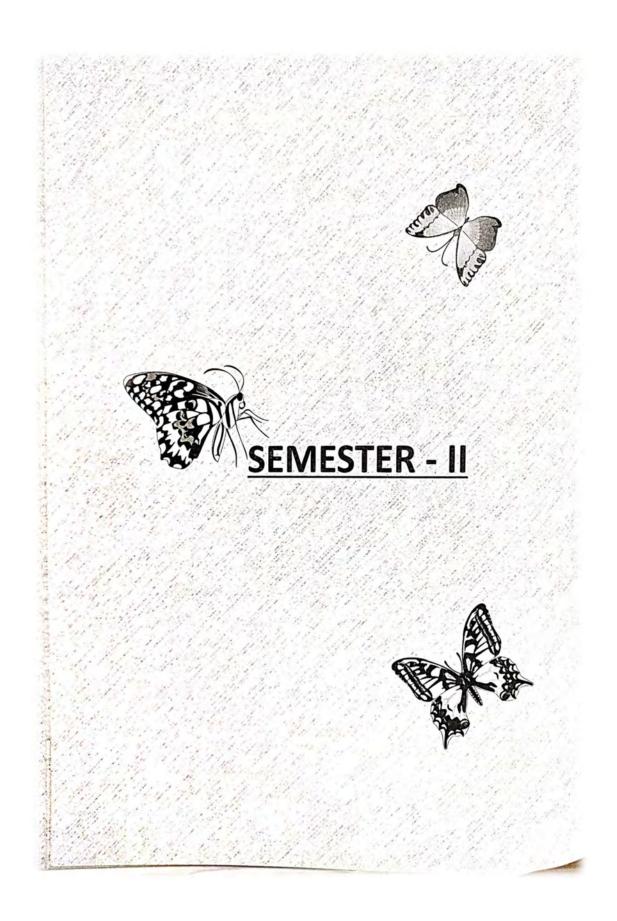
Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References				
Thursday  56 /c9 /2018  56   69   18	sygn	Trigrammy in	Data Conversion between Baria Bota Hpes	Dato Conversion	Mastering God by K. Venugapal				
58 /09 /2018	ક્યકળ	lungramy in	Aritemetr assignment operators	Assignment operator	-t				
Saturday / /201									
Remarks			·						
Remarks	Signator 1	L T	R. C. Part	Sign. of HOD / Vi	Agronar				





### Practical Plan (Batch wise)

Sr. No.	hber of practical as per syllabus: Actual Number of practical conducted:  Name of Experiment	Planned Date	Actua Date
1	each Elek eliagram of Grupeler, Display flag of todia		
2	oran frondeast / OFD / E-R Riagram		
3	Breaenteans line drawing algorithm, Grele		
4	and line drawling of Transformation		
5	Gten Sutterfand line clipping algorithm		
6	Noite a VB. Net Fingram to demoistrate array		
7	Window based applications to find Man of Here an	bets	
8	- to find factorial of given no.		
9	window based Amstrong numbers, Exception Hard.		
10	VB .NET Gastruetor & Single Inheritance		
11	Interface 4. Rolymorpheism Ingram in VB. HET		
12	<b>V</b>		
3			
4			
5			







### Lecture Planning (Teaching Plan)

Sr. No	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	ज्यस् <b>।</b> ।४	न	Introduction in PHP Peatures & Drawbacks of PHP	Basics of PHP
2	काक्118	2	Versions of PAPP	structure of PHP
3	641e <b>1</b> 118	05,04	HOW PAP NOTES ? PAPP WITH	working of PREP
4	श्राष्ट्रा8	95	flow Control statements	How Control Strate
5	10187118	6,07	Looping Statements exit, Return, Die, Include Stot	Loveing Storts
6	॥१स्।। ४	08	introduction to Array ander vs Associative Array	Arocay with types
7	1014र्गाड	og .	Multidimensional tray sifterent array function party	Array - functions
8	17/47/18	10,11	Traversing arrays, Sorting arrays	Scotting trays
9	18147118	12	Recursive function Types of Strings in PHP	Ofthing Types
10	श्चाम्।।ह	13	Bining functions	Bint function
1	akiर्गा8	14	Comparing Atrings	String Comparision
2	25/43/18	15,16	Manipulating & Searching strings	Manipulation &
3	कालााब	17	Regular Sepressions	Regular Expressions
	ज्यान <u>ी</u>	18,19	notworking of Benefits of ones	Benefits
5	08/04/18	26	Creating a class	Class Creation





### Lecture Planning (Teaching Plan)

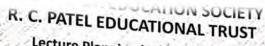
Sr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	13104118	21,22	Creating an object, Adding a	object creation of Method
2	1410\$118	23,24	Adding a Properties , Visibility	Trokerties of Visibility
3	१०१०१।।	28,26	Inberitance (Extending a class)	Inheritance
4	शाव्ह्याख्र	27,28	Abstract Classes, final dasses	Abstract final of
5	29/08/19	29,30	Exception Hardling Serialization	Concept of exception thandling
6	29108119	32,33	introduction HTTP Basics	HTTP Basics
7	व्यान्त्राक्	34135	Get of Poet Method & GET &	Geb & Rost Method
8	व्यान्त्रााष्ट्र	36,37	self Processing Pages, file uploads	Self Thorressing
9	14वी। ह	38,39	Combining Complies of Sessions	Cookles of Bessions
10	गान्त्रााबु	40,41	totoduction to 1945al	MyseL
11	121 ज्याद	4243	toleraction beto PHP & MYSQL PHP	PIEP & PHYSOL
12	191व्हा। १९१व्हा।	44,45	Ettor checking Execute ODL & Dral Otrots.	Error Cleeking - DML Elmts
13	241 न्या ह	48	Various PHP Pgus on Gokies	Cookies Pgus
14	श्चात्र	49	Path Popus on Bessions	Sessian Pgms
15	४६। व्याष	20,5	Geb & Post metterd pgms	Get of Post Method.





### Lecture Planning (Teaching Plan)

	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
	06 12 18	of	Rasics of function of its need	need of function
	न्।।२। 8	മ,ക	Returning objects from functions	object - function
	ळ्ड्राथ्। ४	04	types of functions	Types of func
	13117118	05	functions with default argum-	feen c with default
	14/12/18	06,07	function overloading with example	function overlon. exe
Ī	1511218	08	Scoping rates of features	Scoping Redes of fea
	<i>श्चाभा</i> ४	9	introduction to operator overt.	operator overlandius
	थाभाष	10,11	Rules of operator overloading	Review of open. a
	श्राधाः	12	Unary & binary operators	mary of Binary ope
	27[1718	13	Comparision, Arithmebic Assign	Different operators
	8112418	14,15	overloading new of delete operations	new of delete operation
	29/12/18	16		Rata Conversion
	3/0/19	17	Concept of Rointer & Rointer	Fointer & fan c
	04101119	18,19	Pointer to function, Rointers	Rointer-to-fun,
	10/01/19	20	Array of Pointer to an object	troop of Touter





### Lecture Planning (Teaching Pl

	Class: Lectures Require	d as per the Syl	Division Subject:	245 205 - Kr. 105, 34, 517
S	Date	Lecture No.	Topics Plan	Unit / Chapter
1	010119	21,22	Conception Handling Concept of try, therm, Catch	Learning Outcome
2	17/01/19	23	TIME BULLION to toposil-	Reception Handling
3	18/01/19	24,25	Types of Inheritance Derived class, Constructors Benefits of Inheritance	Types of Inheritance
4	1910119	26	Wirtual Pointer, this pointer	Constructors
	24/01119	27,28	Abstract Class, Here initual func	Tointer - Concepts
5	3/11/19	29,30	Rasics of templates, func	Template Fun C
5			Class template, Farameters	Template tanweles
,	ज/०२।/१	31,32	Introduction to STL Components, Containers	STI Gruponents
	व्याव्य ११	32,33	Programs on STL	Bogame on STW
	4/વ્યાવ	94,35	Perophate Programs	Template Igus
,	081०४११	36,37	Thograms on Tempelale	Tergnous ou Pemplat
	<i>जीन्याव</i>	38	Thograms on interitance	Inheritance Pgms.
	१५१व्याव	99,40	Trogenus on Exception Handling	Securetian Handling Pyw
	ार्यन्याव	41,42	This Binter of Virtual Pointer example	this Pointer example
1	16/02/19	43,44	ceauples on Array of Pointy	Arrays execupte
	श/काष १	45,46	Eseauples on operated Eseauples on Paintes	operators of Briter our

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### Lecture Planning (Teaching Plan)

1	KINA SEAL SAN	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Compiler	Construction
Class:	M.Sc	Division	Subject:	-30)
Lactura	Populsed as par the Sullahus			

f. 0.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
	दव्यात्री १८	ot,02	Compiler Cosics tosues in Compilation	Coupiler Basic
	શામાર	03	phases of Goopilation. He	Couriler pleases
	১খানা ৪	040	Synthesis Plade Ompiler Construction Ports	synthesis Hodel
1	8711 <u>थ</u> 18	05,06	Lexical Analyser, Lexis	Leneical Analyter
5	প্রধান। ৪	07	classification of Parser	Parser types
6	29/12/18	08	Top-down Raiser	Top-down - Types
7	હોવાાવ	01,00	Bottom - up Parser	Bottom- Up - Types
8	व्यावाव	17	Raise Tree, operator Precedonce	Operator Recedence
9	199119	1413	Cror Reposting & Recovery	From Reporting
10	11/8/119	14	Advantages & DisAdvantages of operator precedence Parsing	Advantages of DisAg
11	17/9/19	15,16	Rarsers . CR Parsing	CR Rassing
12	100	17	Simple LR Parser LRC1)	Simple dru)
13	19/01/19	18	LALR Parsons	CACR Buses
14		19	Canonical LR	Canonical CR
15	3/19/19	20,21	Porslens on LALR	Prostems on CASA

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### Lecture Planning (Teaching Plan)

	ctures Required	as per the Sylla	Division Subject: bus	
Sr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	वाकाान	22	Problems on FIRST & FOLLOW	FIRST & FOLLOW
2	ष्ट्रीन्श। व	23	Need for Intermediate Code Generation	Intermediate Code Ger.
3	<i>न्।न्।</i>	24,25	Intermediate forms	Intermediate forms
4	<i>ण्डा</i> न्य । १	28	Polish motations, Quadruples triples	Types of intermediate
5	व्याक्षाव	27	Indirect Triples of Blocks	Toiples & Blocks
6	14/04/19	28, 29	Plooing operation within blak.	Code optimidation
7	151व्य 19	90	Strength Reduction, Read ade	Code optimization Test
8	16/02/19	31	optionization with Rasicatloks	Code optimilation Tech.
9	थाळाव	32,33	optionization techniques	Rechniques to optimize a
10	2थव्य 19	34	classification of Ode optimi.	Code optivisal dassf.
11	श्चाव्याव	35-	Need for an optimization	impostance of opti.
12	क्षचाव	36,37	Methods of organizing ST	symbol Table
13	લ/હા19	38	Broam Search, Hasteing Tech.	Binary & Hashing Ted
14	913119 913119	39 40	Collision resolution Technique	Gelision resolution Tech.
15				

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Roll No.	Name of Student	Date	241718	811418	21/12/18	81/11/12	27/11/18	81/4/18	28/14/8	8/12/18 00	p 03/0/19	8/01/19	04/01/19	12 /5/ 01/19	6/1/19/01	11/01/19	17/0/13	17/0/13	6/10/8/ 17 C	3/04/18
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01	Patil Harshada Asking		P	9	9	P	P	P	P	A	P	P	9	P	P	P	A	P	P	PI
02	More Jagreti Azer		P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P		PY
B	Borse Madhuri Ravi	ndra	P	P	0	P	A	-	P	P	A	P	P	P	P	P	P			PP
04	Rajnet Mayeur Yoger	drasing	r	9	6	-	p	-	_	P	P	PA	P	-	-	P	p	-	PF	-
05	Girase shubkangi F	avin	P	p	P	A	P	P	-	A	p	P	P	P	P	P	P	-	-	
06	Karauke Soniya ska	Matriu	8	-	P		P	A	P	P	P	-		-	P	P	P	P	-	-
24	Pawar Gayatti Kmalsi	ug			P		A	P	P	P	-	12			è	-		-	-	-
8	Bharsar cleaitali Vi	las		P	P	A		P		_		P	77				P	-	-	PP
जु	Deore Kajakta B.		0	P	P	P	_	P		-								P	PF	-
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2	Patri Namorata c.	77	A			P	P	6		1	1 1	-	-	_	-	P	P	111	2/2	P
13	Girase Askwini		3	A	P	1	P	P		A		P	PI	P			P	-	P	P
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15	Patil Makima G.		P	-	P				P	+	0	H	P	PA				10	P	P
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7	Patil Summa 3.		PK		_	-	-	PP	111	_	4			A	1	_	PI	P		1
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4	Mali Plamata D.				-	-	PP	6	AF	H	PP	9 6		16	-	-	95	1	11	1
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3	Mali Batiblea D.		A	-		20		2 1			P	1			-	11	P		19	P
4	Patil South R.		P	05		_	2 6	-	_		-	-	- X			F	P		P	P
5	Ratel Aukita D.		A	-	PI	2 6	1	1	P		13	P	6	P	-	P	6		1	P
6	Patil organa VIINS		_	-	PI	7	2 6		P	P	P	P	B	p		P			-	P
7	Patil Vijaya Vinoro.		PK		6	_		-		P	1	9	P	P	P	P	P	P	P	PI





6/60/10	51 ka ka	61/0/to	6/10/10	6/10/20	61/0/60	61/0/117	8/6/1/ 28	6/10/5/ 29	B/6/9/8	9110419	6/10/12 3	# 22/04/9	61/0/28 4	6/10/88 5	88/0/19	6/18/10 37	43/19	043/19	4/0119	8/8/19	6//8/8 2	9/01/9	6/18/8 4	6/18/5/ 5	10tal.
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### THE SHIRPUR EDUCATION SOCIETY



Roll No.	Name of Ct	Date	113	13	811	8//	311	118	811	81/2	811	3/18	81/8	3/18	31/8	81/8	81/18	81/1	net	5	2
_			81/11/20	3/11/18	21/11/2	8/18/10	31/16/50	81/2/18	2 1904/18	81/20/11	10/01/18	17/0	31/20/21 =	18/	23/9	2/60	45/4	81/4/18	2/03	5//30/10 B	130/1
18	Jodhan Titendra Toen	L.No.	1	2	3	4	5	6	-	-							15	16	17	18	19
32	Birade Okital Bleat		A	1	C	1	P	P	P		P	P		P	9	P	_	A	1	P	f
95	Mali Harshado +	-	6	A	P	P	P	-	P	P	P		P		P	P	P	P	-	P	P
101	cleandrasi Karanikan	•	0	P	P	A	P	2	P		P	P	P	e	A	P	P	P	P	PF	p
ts	Red to de inte	5.	++	9	1	-17	A	P	P	P	P	P	P	P	P		P	P	PI	P	P
103	Ratel Indusjeet D. Gujar Nitin Badip	-	P	P	P	9	5	A	P	•	P	P	P	P		P	A	P	P	PP	,
140	Sorse Nikita R.		P	P	1	P	-	P	A	P	P	P	2	P	P	P	P	1 8	F	2.	P
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9 8	Bogul Inyaster 4.	1	P	$\neg$	_	P	1 4			-	-	1.		-	-14	T-*	P	_		P	
	book Rinokski R.	F	P	$\overline{}$	+	_	+	+	_	1-	1-	+.	-	7	P	4		7	-	P	
	lali Bhrupesh R	p	1.	P	_	7-1-	+	1	-	1	P		-	+-	1-1	7	-	-	P	P	I
	learan Biteagyaskri Ki	8	P	P	P	P	-		P			7-1-					8	P	LP	P	1
	fali Harshad R:	P	P	P	_	P	+1-	1-1-				1-1-		-	-	1	7	-	-	P	¥
	til Kathahuma 9.	P	P	P	P	1	P					1		-	-	-			-	P	F
14	ore Namita I.	P	0	0	0	P	P	P	P	P	F	P	A	P	P	-	+	-	P		P
	ali Bhorna D.	0	0	0	K	1	K	1	LP	20	1	P	P	A	P	P	P	P	1		大力





2.1	4.1	100	10.5	17	1	1-	To	T.	1	-	-	-	18		93		,	0					Ç.			
Roll No.	13/08/10	22	8//80/6/ 23	14/08/18	25	81/80/08 26	21/06/18	81/80/18 28	8/180/18 2	B/180/82 3	\$/180/08 3	E/8/40 32	8/8/18	10/8/13	8//8/11	\$1/8/11	12/8/13	81/8/4	8/3/18	19/8/18	13/8/18	84/2/13	34/8/19	\$1/8/18	46/2/13	8/18/18
_	21	22		24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
	A	P-	B	P	1	P	P	P	P	P	P	1	P	A	P	P	P	p	P	P	P	0	p	P	P	P
_	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	0	P	P	P	P	P	P
	P	P	P	1	A	P	P	P	P	P	P	P	P	P	Δ	p	0	P	P	-	0	P	P	p	P	P
	0	P	P	P	P	P	P	F	1	P	P	P	P	P	P	6	þ	P	p	P	p	P	P	P	P	P
-	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	0	P	P	P	00	p	P	0	P	p	P
	P	P	P	P	A	P	P	P	p	P	p	P	P	P	P	P	P	P	A	6	P	P	P	P	P	P
	P	A	P	P	P	P	P	P	p	p	p	P	P	A	P	P	p	P	p	P	p	0	p	P	P	P
-	P	P	P	P	A	P	P	P	P	P	P	P	P	P	p	D.	P	A	·P	P	p	0	P	P	P	P
	0	P	A	P	P	p	P	P	P	P	P	P	P	P	p	P	p	P	P	A	P	P	0	0	P	P
	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	p	0	p	D	P	P	P	P	p
	?	A	P	P	P	P	P	P	P	P	P	P	A	P	8	P	P	p	P	P	P	P	P	P	P	P
	P	P	P	A	P	P	P	P	p	P	P	P	p	P	P	P	A	p	P	0	P	P	0	P	p	P
	-	A	5	P	P	P	P	P	P	P	P	P	P	P	P	0	P	P	P	P	P	A	p	p	P	P
	P	P	P	A	P	P	P	P	P	P	P	8	P	P	P	P	P	P	P	p	P	P	P	p	A	P
	P	0	P	P	Á	P	P	P	-	P	P	0	P	P	P	P	P	P	p	P	A	P	P	P	P	2
	P	À	0	P	P	P	P	P	P	P	0	p	P	P	P	P	P	A	P	P	P	0	P	P	P	P
	10	P	P	P	۸	P	P	P	P	P	P	0	P	P	p	P	P	P	p	P	A	P	P	P	-	P
	++	þ	P	Á	0	P	b	b	p	10	b	b	p	p	P	A	P	þ	P	p	P	P	p	P	P	P
	p	1	p	10	p	5	10	b	-	p	p	b	þ	A	b	p	b	Ь	b	Þ	P	þ	p	P	Þ	10
	p	h	þ	4	p	6	p	-	P	p	p	P	p	P	15.	P	P	A	13	b	10	Þ	Þ	þ	b	p
	A	5		P	p	b	p	p	-	D	p	P	5	b	10	p	b	P	ø	D	b	b	A	b	10	P
1	P	A	P	P	p	b		$\neg$	P	P	P	P	D	p	10	p	10	Þ	P	Ь	A	p	Þ	b	p	b
1	þ	-	P	1	-/-	-	P	H		P	0	P	b	6	p	P	P	p	þ	p	p	p	p	1	p	p
	A	P	-	4	힘	p	11	댓	50	-	P	P	Ь	b	P	A	P	P	þ	b	b	b	P	b	þ	þ
	-	-	P	P	p	2	P	11	3	P	P	P	P	_	5	P	-	P	P	P	P	P	P	P	P	P
		+	1	4	-	P	-+	P	-	p	P		P	b	a		P	p	Þ	Þ	Þ	Þ	p	D	b	Þ
r	-	P	4		-	12	P	-	P	-	-	P	p	6	D	2	P	P	P	Þ	b	Þ	p	4	Þ	P
	p	p	P	P	P	12	P	-	-	8	P		-1-	b	-	5	b	P	P	b	Þ	10	-		10	
	-		p	17	P	-	p	P	-	P	+	P	p	H	A	p	P	P		1	b	-	10	1	-	1
		-	P	P	_		p	P	P	P	P	H	B	1	P	5	p	4	P	12	5	2	5	12	10	P
1	P	P	p	P	A	P	0	P	PL,	PL	17	1,1	P	PI	PI	KI	11	1			1	P	IL	IP	15	1





13		ndanc	e S	he	et	(Tr	leo/	гу	/ -	-	-						In	ter	be	- Wi	14	P
Roll No.	Name of Student	Date	11/18	8/12/18	3/19/18	31/11/10	8/10/60	15/45/16	81/2/18	31/26/11	SI /20/91	SIANIE	31/AH18	81/W/8/	83/01/18	81/201 80	KITO2/18	81/10/18	8/120/20	0/18/1	\$1/08/16	8/18/18
		L.No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
97	chaudhari Soeka c.	L.NO.	P	P	A	P	P	p	P	P	P	P	A	P	p	p	P	P	p	10	þ	F
98	Patil P.B.		10	p	p	-	p	P	P	p	p	A	10	p	P	p	p	p	P	P	P	1
99	Patil Ashwiwi R.		b	b	p	p	A	P	P	p	A	P	10	P	p	p	P	P	P	p	p	1
117	Talwale Serray ana	R	0	p	p	9	p	A	P	A	p	p	P	p	10	P	P	p	p	3	p	1
183	Haratke Hadkut P		b	p	p	A	P	P	P	þ	P	A	P	p	7	P	P	P	P	P	P	7
124	Marattee Ruckeita N	-	þ	p	A	P	P	P	P	P	P	P	A	P	P	P	P	þ	P	þ	10	7
164	Place Vinayak D.		P	A	P	p	p	P	P	P	P	p	p	A	P	P	P	P	p	P	Þ	P
170	Hose Unest P.		A	p	p	P	p	P	p	p	P	P	p	Þ	A	P	P	P	P	P	P	Þ
177	Ratil Klavita P.		p	A	P	P	P	P	p	p	P	p	10	P	A	P	Þ	p	p	p	p	b
१०९	Bhamare Kumodiwi R	,	p	P	A	P	p	12	P	P	p	P	Þ	P	A	P	P	P	P	P	P	P
_	Nikumbh Kajals.		P	P	12	4	P	P	P	P	P	P	p	A	P	p	P	p	P	P	P	P
	Hose wikita K.		P	p	P	p	A	p	P	p	P	p	A	p	p	10	p	p	p	12	p	Þ
	Pattil Pallavi 4.		0	P	P	P	P	A	p	P	A	A	P	P	P	P	Þ	P	P	P	P	Þ
	Mall Jayest 3.		P	12	P	P	P	14	P	P	P	A	P	P	P	P	p	D	D	p	P	P
	Patil albanaslari R		P	P	P	P	A	P	P	P	P	P	A	b	P	P	7	b	p	p	. 1	1
45	Patil Hayuri P.		P	P	P	A	P	P	p	p	19	p	p		0	-	p	-	-	0		P
	Mali Mackelindro C		P	P	A	P	P	P	P	p	P	P	p	* 11	A	-	D	Þ	P	P	+	E
	Palatse Dirya 9.		0	A	P	P	P	P	P	P	10	P	-	1	1	11	0	-			-	P
	Jadleav Dipali R.			P	P	A	P	P	p	P	p	P	P	1	-	-	A	-	0	-	-	5
20	Patil Harish R.	-	-	P	P	P	P	P	P	P	P	P	P	P	5	p	P		D	P	P	_
33	Kotkai Rashaus		P	A	2	10	P	10	P		1	-	P	6	P	-	Þ	D	1	P	-	P
	Patil Hodkun V.		P	P	A	P	P	PI	0			-	מ	0	++	P	P	p	. 1	-	-	P
71	Hatale Tejal A.	- /	P	12	P	A	A	P	_	-			D	-	7	-	-	-	-	-	A	L
_	Patil Goyatti R. Jadhar Kalyani B.		P	P	2	p	P	AT		-1	-		5	b	-	P	-	-	-	-	-	KA
2	Patil Dalus / 11 1		P	p	P	p	P	p	A	p	p	D	P	1-1	5	1	P			-11	-	
34	Patil Ratul Mailas Patil Shubhan 3.	_	P	P	P	P	P	p	p	A	-	+	_	1	-	P	-	-	2	-	-	P
	Atimpi Yamini S.		P	4	-					-		-	bl	-	-	-		-	-	1		-
	Patil Vijay &	-	0		P.	0		-	-		-	_	DI		-	A	-	-	-	-	PI	***
39 0	Raigned Paris P	-	P	2	p	7	P	pT		-	-	DI	5 6	_	-	-	-	-	-	-	1	P
	Rajpal Povja R.		2	PI	PI	0	2	ra	- 11	-	[	5 1	-	-	-	-	-	PII			P	_





	Tota	89	5	95	85	en.	*	1	4	Con	-	-	300	1	1	- 1	100	1		3		r,	1	S.		S
Roll	Blook	81/40181	MUSTO	The	(Aso	100	1	1	199	1/8	18	18	13	11	19	9	10	1	1	1	4	1	6	100	-	A
No.	20	181	14	Hology	5 20/08/18	\$1 /10/08 6	2 20/00/19	8/180/18 28	8/18/12 9	8 48/08/18	8/140/68 3	81/8/10	8/18/3	8/18/0/34	B//8/11 55	119118	148/18	8118/1	8/18/8/ 3	8/18/6/ 4	8/18/19	6/18/10	8/18/60 3	8118118	B1/8/30	1/8/24 46
	21	22	23	24	25	26	27	_		30	31	32	33	34	35	36	37	38	7	6/	41	42	180	44	45	8
	P	A	p	p	P	P	P	P	p	P	P	p	p	p	p	P	P	P	_	P			-	-	-	7
	P	P	p	P	P	P	P	p	P	Þ	þ	p	p	p			-		P	P	P	P	Ð	P	Þ	P
	p	P	P	P	P	P	10	D	P	p	10	10	P	P	P	P	12	P	A	-	A	P	P	þ	þ	<u>_</u>
_	D	10	p	p	p	p	10	p	P	P	P	10		-	P	P	A	P	p	p	p	P	P	P	P	A
-	10	P	P	p	p	P	P	p	-	-	-	-	p	P	P	P	P	Α	P	P	P	A	P	P	P	K
-	þ	-	p	-	p	P	p	P	P	B	P	P	P	00	A	P	p	P	P	P	P	P	P	P	A	1
_	11	P	p	p	p		-	-		P	A	P	-	-	P	P	P	p	p	P	P	A	P	P	P	k
	P	-	,	-	1	P	P	P	P		P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
	P	P	p	P	p	P	P	P	P	P	P	P	P	P	13	P	P	A	A	P	P	P	P	P	P	F
-	p	P	P	P	12	P	A	p	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P
	p	P	P	A	P	þ	A	12	p	þ	P	P	P	P	P	P	P	P	P	p	P	10	P	P	P	p
-	A	p	P	P	P	P	15	P	P	A	P	P	P	P	12	10	12	P	P	P	P	P	P	P	P	F
	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P	1
	p	p	p	P	10	0	12	A	AP	p	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	1
	P	P	A	P	P	P	p	p	10	P	P	P	p	10	9	P	p	A	P	p	p	þ	P	12	p	P
	P	p	P	A	P	P	P	P	P	9	P	P	P	P	P	P	A	P	p	p	P	P	P	וכן	p	1
	P	P	P	+ 1	A	P	P	10	p	P	P	P	P	P	P	A	p	0	P	P	P	p	P	P	P	F
	p	p	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	p	P	P	P	P	p	P	P	7
	p	p	P	p	p	P	A	P	P	10	10	p	P	A	p	P	6	10	P	P	P		P	P	10	-
	p	p	p	p	P	p	b	A	p	p	_	P	A	p	D	p	P	p	P	P	P	P	P	P	p	F
		p	D	P	0	10	P		A	P	P	A	p	P	P.	P	P	P	P	P	P	p	p	P	P	-
	20	P	B	p	10	D	P	P	A	P	·A	0	0	P	P	P	P	P	P	P	P	P	p	P	P	5
	p	P		P	p	-	p	P	P	A	()	P	P	P	P	A	P	P	P	P	P	P	P	P	p	4
	5	p	P	P	p	00	-	カ	A		0	A	9	P	P	P	P	P	P	P	p	P	P	P	P	F
	2		-	-	-		P	-		P	,	P	A	P	P	p	P	P	10	p	0	P	P	p	P	15
	100	PP	P	P	P	5	P	A.	p	P	PD	Þ	P	1	P	P	P	p	p	p	P	P	P	P	P	1
			P	P	P	Y	7	P	12		P		P	P	A	P	p	P	p	p	P	P	D	10	10	-
_	00	222	15	p	p	A	P	P	P	P	_	p		5	A	P	p	P	p	p	P	P	P	n	p	1
_		P	P	p	A	P	p	P	P	P	P	P	P	-	P	1	b	P	p	p	0		D	9	P	F
_	P		P	A	P	P	P	P	70	P	P	P	P 10	P		A	1	b	6	P	-	P	3	1		1
_	0/1	P	A	P	p	P	P	P	P	p	2	P	_	P	P	0	P	A	5	b	0	p	7	P	P	1
	1	A	P	P	P	P	P	P	P	P	P	P	12	P	17	M	-	ri	KI	F	1	Ш	17	K	P	F





Roll No.	Name of Student	Date	81/20/0	8/16/18	SIHONO	3//60/104	81/20/60	8//£0/01 0	2 1c/07/18	8//6/11/ 00	\$1/60/91 o	0/4/18	31/60/4	RM	8/40/50	8/16/1/18	SHUIS	8/16/5>	31f018	8/18/20	31/3/60
		L.No.	1	2	3		5	6	_	8	9	10	11	12	13	14	15	16	17	18	19
160	Retil stuveta V.		A	P	P		P	P		PP	P	P	P	p	p	P	P	12	P	P	P
84	Rojeret Durana H		P	A	P	P	P	12	P	P	p		P	P	P	p	P	P		P	A
192	Patil Vmakaut A.		12	P	A	p	p	P	P	P	P	p	P	P	P	P	P	p	P	A	P
48	Patil Visteal Nortea	r	10	P	P	A	p	p	p	P	P	P	P	P	P	P		1	A	p	p
119	Ratil Pozyakta C.		P	p	10	10	A		p	Þ	P	P	P	P	P	10		A	P	P	p
20	Pawar Bhagyasteri	٧.	P	10	P	p		A	P		P	P	P	10	P	P	A		P	p	P
206	Parlar Bhagyasteri Patil Tamiya A.		10	10	P	12	P	P	A	P	P	P	P	P	P	A		P	10	P	p
148	Raporet Semit P.		p	P	þ	p	10	P	10	A	P	P	P	P	A	P	P	P	P	10	P
B	Staiky Altamasty 2	, -	P	P	P	p	P	P	p	p	A	P	P	A	P.	P	12	p	P	P	10
34	Patil Poitau Deepa	K	P	P	P	P	P	P	P	P	12	A	A		P	P	P	P	P	P	P
56	Obrawane Pouttro 5		P	P	P	p	P	10	P	P	A	12	À	A	P	P	$\overline{}$	p	P		P
44	Patil Vishaklea +.		10	12	P	P	p	P	P	A		, ,			A	p	P	p	10		P
61	Valvi Bradunya S		P	P	p	P	p	0	A	P		P	p	p	P	A	10	P	P	P	P
262	Sisode Paja Sani	1 .	P	P	12			A	P	P		P	P	P		p	A	P	P	P	P
64	Sonar monika Kail	U.	P	P	P	P		P	P	10	P	10	P	13	12	10	-	A	P	P	10
66	Koli Rajeshwani Nau	udev	p	p	P	A	P	P	P	P		p		P	P	P	P	12	A	P	P
74	Patil Vivila Dilip		P	P	A	19	0	P	-	_	P	P	P	P	p	-	2	P	P		p
	Patil Nutau P.		P	A	P	P	P	p	PP	12		P	P	p	P	-	p	p	P	P	Δ
85	Patil Stublears R.		A	P	P	p	200	p	P	p	P	P	P		P		-	P	P	-	p
89	Theakare Lagar D.		P	A	p	P	P	0	P	p	p	p	_	P	P		P	p	P	P	1
46	Vesive Hatterin of	<b>y</b> 9	P	P	A		_	P	P	P	P	_	p	P	P	_	10		-	A	P
					d H					(9) E-1							17				+
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Roll No.	2 13/8/18	图(8)8) 四	816/1/1 3	8/8/4/2	516108 5	\$1 HAR 26	\$118118	B1/81/2 8	5 27 811F	SHAMS	\$113/60 7	\$11815	E118113	\$1/8/1/ 3	\$1/8/1/ 5	\$118111 8	8//8/11 37	8/18/18	8 142/1B	8/18/3/18	61/8/8/ E	284/0/19	\$ 84 ( a) B	\$ 2stal19	bikass 5	4/0/00/4
	p	р	P	þ	ρ		þ	þ	P		p	P	P	þ	p		þ	P	<u>р</u>	p	P	p	p	P	P	Þ
	p	p	P	p	p	p	þ	p	p	p	p	þ	p	p	p	þ		A	þ	P	P		þ	p	P	þ
	ρ	p	p	p	p	Þ	þ	þ	р		p	p	P	p			P	p	p	þ	P	b	P	P	p	P
	P	P	P	p	P	P	p	p	P	p	p	p	p	p	PP	PP	p	p	þ	A	P	p	þ	P	p	P
	р	P	p	p	P	p	p	þ	p	p	p	p	P	99		P	P		p	p	P	P	þ	P	p	I
	P	P	p	p	P	Þ	p	þ	p	p	P	P	p	_	P	P	A	P	pp	þ	P	p	P	P	P	p
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	p	P	p	р	þ	p	p	P	p	p	2	p	P	p	PPP	PPP	PPP	P	P	þ	P	B	P	P	p	p
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Attendance Sheet (Theory / Practical/Tutorial) Subject: Programy in C++-1 816188 28/14/18 8/1/19/18 Roll 8/14/90 13/14/18 8/14/14/ SIKIMI 3/6/119 8/kitto 8/11/8 15/24/8 26/14/18 8/1/1 10/1119 Name of Student Date 1411/12 No. 7 L.No. 1 2 3 4 5 6 7 10 11 8 9 12 15 13 14 18 19 16 17 20 Bogul Roteit Visterie 86 P P P P P 9 P P 8 P P P P P P A P Patel Prosad Rajasan 823 P P 9 P P P P P P P P P P A P P 149 Bhangar Girial Pandu P P P P P P P 9 P P P 48 Chaudlean Bamod C P P P P P P P P 9 9 P 9 P P P P A P Borage Strubtean History P P P P P P P P 9 P P P P P P P 61 cleandleari Tryeste R. P P P P P P A P 8 9 P P P P P P P P 252 Heade Rahul 3. P P P P P P P P 9 P P A P P P 1 P Pawar Sogar A 128 PP P P P P P P 9 P P P Sisadiya Harsteada P P P P P 32 P P P A P P P P 9 9 P P P P P P P Somer domal v. 131 P P P P P P PIP A P P P P P P P Patil Vizistrali D. P P P P P P P 8 P P P 9 4 P P P Koli Dipali R. P P P P P A P 9 P p P P P P P P Patil Reklea V. 87 P A P P P P P P 9 P ¥ P 135 P P P P Borase Pajmoudani D. P P P PP P P P P P 9 P P P A P P 325 Patil Shubkaugi B. P P P P A P P P 9 P P 244 Rajoul Divya P. A P P P P P P P P P P 9 245 Rayput Helen 7. P P P P P A P P A P P P 9 P 9 259 Patil Kalyani N. P P P P P P P P P P P P P 1 P P P P 303 Pawar Ajay SteanKar P P P P P P P p P A P P 8 Rukaj Askox P 206 Koli P P P P 4 P P P P P A P P P P P 191 Rawara Gendya K. P P P P P P P P P P P P p P P P P P 199 chaudhari Halpesh 71 P P A P P P P P P P P P P P 9 75 chaudhar Snehal J A P P 6 P P P P P p P P P P P P P 76 Hagar Vaishnavi M. P 9 P 9 A 9 P P P P P P P P A P P P P Patt 1 Behavalt A P P Jo P P P P P P P P P P A P P P 33 Hali Yogita Q. 9 A P P 9 9 9 P P P P P P P P P P Patil Yogita Kailas P P P P 9 P 9 9 P A P P P P P P P P P Marthe Grui Kailas P P P A 9 9 9 P P P P P P P A P P 129 Paraya chetan & P P P P P 9 8 9 6 P P P P P P P P Patil Trupti P

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18 Jamadar Tejassin	I B.	P	-	+	_	1	-	-	P	-	-	-	1	A	1	9	-	9	P
9 Mali Punam Bub	Leads	A	-	+	1	11	-	P	+	P	P	P	P	9	8	P	P	-	P
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139 Patil Pallais S		-	-	-		-	+	P	P	P	P	P	P	P	9	P	P	PI	8/1
154 Sonavare Vrister	11 5.	-	-	-	-	+	-	+	P	P	A	P	P	P	P	9	P	9	PI
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Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday 62/12/201		PHP Programmy	Introduction to PAP	Brasics of PAPP	Competer Graphics 1 PHP Programy 167 Rossous Lendoff
Tuesday	TYBS	PHP Ingrawy	features of Bonn backs of	Enlist features of PIPP	-
Vednesday	түвқ	PHP Programy	Versions of PHP	PHP Versions	

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 2 /12 /2018	SYBSC	Throground \$0 C++ #	Bastes of functions	franchions	Plasterry in cu
Friday 7 /12/201&	SYBSI	Fregramy +0	Need of functions Consept of objects	Need of function f oxfects	Planterlug to Cy by M. Venugopal
Saturday 03 /(2/2018					
Remarks	,	,			





Dec. 18 Day & Class Subject PHP Pargramming PHP Rogramy working of TYBSC HAP PHP WOOKS? by Rasmus Lerdortf Monday 5 12 /2018 PHP Tugamy PHP with HTML -11-TYBOC HTML & PHP Tuesday 6/12/2018 PHP Pargram Control Streets 11-How Control Stateroccuts TYBS in PHP Wednesday 14/2015

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 3 /12 /2018		111			
Friday 4/12/2018 4/13/18	sybsc	Pergramy +0	Returning objects from functions	osjeets from	Plasteting to Co K. Venugopal
Saturday	sybsc	Trogramy +0	Inline functions	toline finetime	-4-
Remarks		*			





Day 8 Date		ss Subject	Syllabus Planned	Syllabus Covered	References
Monda		Letting Statements	Losping Shots.	PHP Programy Rasmus Lerdoff	
16 7 72 720	Msc	Compiler	Basic of Goopiler	Compiler Basics	Compiler - Atro Ullman
Tuesday	TYBSC	Programy	Exit, Return, Die & Include almot	Various Struts	
7/12/2018	Msc	Compiler	Issues to Coopilation	Compilation #3548	-11-
/ednesday	TYBSc	PHP Programy	Introduction to Array	Gncept of Array	-11
/ I> /2018	Mez	Coopiler	phases of Compilation The	Coupilation Pleases	-н

Class	Subject	Syllabus Planned	Syllabus Covered	References
SYBSI	Postgrammy	Faiend funetions	for end function	Plastering in 844 by K. Venugapal
57B5	Ingramy FOR CH-II	function with arguments	Associative Array function with arguments	PHEP Trogramy Rasmus Landoff
		THE POST OF THE PARTY OF THE PA		
- 121 12				
	SYB51 TYB97 SYB9	SYBSC Postframmy to CH-II  TYBS PHP Postframy SYBS, Postframmy in CH-II	SYBSC Programmy total functions to CH-II  TYBS? PHP programy Programmy SYBS; Programmy to CH-II function with arguments	SYBSC Postgrammy Fatend functions fatenel functions  TYBS PHP Porgrammy Deck Vs Associative Array Associative Array  SYBS Phopogrammy function with arguments function with arguments





Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday	7-7 K 62	15th London	Multidimensional array	Month dissouring	Parous derdoff
	PBo	Gueriter	Sporterals whodel	Synthesis Mode	Compiler. Afen weens
Tuesday	1YBS <sub>G</sub>	FIRE	different away functions to	Array Junctions	-u-
	plsc	Coupiler	Congeiler Constnuction Posts	Gupiler Grobnuh	u-
Wednesday \$\int 12-/2018	TYB92	Programy	Proversing Arrays & Sorting Arrays	Sorting of Traversing armys	-u-
	1792	Compiler	Role of develoal Analysis	Lorelcal analysis	-4

Class	Subject	Syllabus Planned	Syllabus Covered	References
37B%	Porgozum in CAP-II	function everloading with example.	function overleading	Hastering to Get by K-Venugupal
5782	2	-function overlooding example	Wertonding with example	Masteriug for Cer by K. Venugopal
3	1	v =	X.	
	378% 378%	STBS Posqueum in  Ger-tt	Trypaum in function overloading with example.  CHP-II  Function overloading with example.  CHP-II function overloading with example.	Torgozum in function overloading with example function overloading  Torgozum in function overloading with example overloading  Torgozum in function overloading overloading and overloading with example





Day & Date	Clas		Veek From	То	The Control of the State of
			Syllabus Planned	Syllabus Covered	References
Monday &/9/201		Porgrammy	Reausive function	Recursive	RIEP Porgowing Rasmis Lendoff
	Msc	Gmeiler	Top-down Parser	Top. Jown Ruser	Coupites - Ateo velma
Tuesday	TYBSc	Poogrammy	Types of Strings to PHEP	Strong Types	-11
7/9/2019	Mgs	Compeller	Types of Pop. dono Parser	Pypes of Ruser	
Wednesday 7 dl /2019	TYESZ	Brigiany	Binting functions	Binting functions	·u
	Msc	Compiler	Bottom up Parsing	Steift . Reduc Russer	

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 3 / 10/201/9	SYBSC	Porgoaling	scripting rules of features	Scripttug Tests 4 feabures	Hasleting in Cy by 4. Venygopal
Friday 4 / 10/201 9	SYBSC	Programus	About features of scripting	-4-	-11-
Saturday 1 /17 /2019	<b>5</b> প৪ৡ	Porgramy +0	Introduction to operator Overloading	operator overlinding	-4-
Remarks					
	Sign of	Y. Teacher		Sign. of HOD	Aeyeona ce Principal





Jan-19 Syllabus Planned PHP Pospeauny Aring funcs PHP Porgram esting Confarision functions TYBSC Monday 2erd off 3/0 /2019 Constaution of Parse Proce Parse Tree After Velman Compiler MSc. String funds Detailing of strong functions 4 TYBSZ PHEP with programs Tuesday Povgozuny 19/9/2017 operator Breezdenia operator Beledence Parsers Compiler Msc ternos Repealy & Recovery Wednesday Coupiler MSc / /201

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday		Poogsawy in CHP-II	operator overloadiy	operator overlading	Plateting to Got by K. Vernger
Friday	TYBEL SYBE	Programy in	Manipulating of Searching Strings Rules of operator Werlonding	Planipulation of search string Rules of 0.V.	EXP BOJONUM by Rasmus Lend
Saturday Il /9 /2014	578%	Program in	operator overloading	operator overlanding	n
Remarks	1/11/10	V	1		export



# THE SHIRPUR EDUCATION SOCIETY R. C. PATEL EDUCATIONAL TRUST Lecture Detail



Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday	тувь	PIPP	Pargoalus on String functions	String fund	by Rasmus L.
20 / of /2019	Pt82	Gupciler	Advantages of operator Recedence	operator Fleredence Breez	Afeo velman
Tuesday	17596	Lesses Sammed Erech	Regular Expressions	Extraction ( Education	
1 / 01 /2019	13182	Compiler	Disadvantages of operator Freedom Parsers	operator Precedence Busers	u
Wednesday H / ol /2019	TYBS	Prepany	Poogowu on Regular Exp.	Posgosin on Regular osip.	
	MSZ	Grapiler	Farsers: LR Parsing	CR Bring	-u_

## Lecture Details

78%	Bogsamy in	Vnay of Ginay operators	may operators	Mostering in Cot K. Venugopal
7652	Poegramy	Introduction of Benefits of oris	orpi Benefits	
SYBL	Porposing 10 C++-#	Binary operators	Binay operators	
SYBŁ	Poogramy in	Cupatision operators	Comparision operators	-4
,-				
	765 <u>2</u> 5782	TES POOPSOUM 10 SYBR Poopsoum 10 C++-11	Pregram Introduction of Benefits of orgis  Program in Rinary operators  SYBR Program in Comparision operators	GHF-8  PARP Introduction of Benefits of oreis corps Benefits  Programm 10 Rinary operators  SYBR Programm in Comparision operators  Grapansion





Lecture Detail

Day & Date	Class	Subject		Syllabus Planned	Syllabus Covered	References
Monday 27/07 /2019	17892	Preparing	Example o	m oups Concept	orspis Concept	Prep Program Rasmus dender
	MSZ	Gupiler	Simple 1	R Raiser	LR Parser	ce: Afco velm
Tuesday	TYBSc	PHEP Porgoany	Creating	a clas	class Concepts	-ec
28/01/2019	Ms	Compiler	Simpler 6	'R Rosser (Re)	1R(1) Pariers	u
			SUPPL ST	sent toxes		1
Wednesday / /201						

## Lecture Details

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	SYBSC	Porgramming	Asittemetic Assignment operations	Aprillements operators	Matering in Cet -By K. Verryopal
Friday_ / /201					
Saturday 31/01/2019	sүড <b>ಌ</b>	Programy +0 C++-II	Westonding: new operator	new operator	
Remarks					
	Sig Cof	Teacher		Sign. of HOD Vic	e frincipal





Lecture Detail

Day &	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday	TYBS	Bulasmaind	Class Example	Example on Class	PHP Thropound by Rumus L.
	Mac	Consiler	LACK Parses	LALR Raisers	Co: Afeo reliman
Tuesday	TYB\$2	Piep Programy	Creating an original	osject details	
4 /02 /2019	ME	Compiler	LAIR Parsets	CASR Raiser: Except	4
Wednesday	TYBSE	Programy	Adding a method	Add rettens	
702/2019	Mac	Compiler	Caument LR	Canonial CR	

Lecture	Details

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday :	SYB\$c	Paogramming in CAP-II	Delete operators	selete operators	Masterly 10 GAT by K. Venugopal
Sriday	TVB 2	Paregramming	Adding a tookebies	Adding Posterties	Resemble Lend off
42119	SYBS	Programy in	Data Conversion	Rath Conversion	u
Saturday 2 /2 /2019	oyese	Porgramy to	Quita Conversion between orginals	Conversion hetween offeets	-11-
Remarks					Jersona
	25	<b>*</b>		Sign. of HOD / VI	ce Principal



# THE SHIRPUR EDUCATION SOCIETY R. C. PATEL EDUCATIONAL TRUST Lecture Detail



Month Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday	TY15.9c	Programming	weitherty - Mode	Visibility	Ramus derdiff
10/0/2019	Płsc	Cospiler	Problems on LALR	Bablems on CALR	ce: Afeo velwar
Tuesday	TYBSC	Prepany	Inheritance	Inheritanu	-11-
1 /02/2019	Mse	Guyeiler	Consuperes on CASE	Geouples	-K-
Wednesday	TYBSc	Рюр Роодошил	Gratnetos of Destrutos	Constructor of Restouctors	-4-
	P182	Gryciler	Broslems on PIRST of Rolling	PRRST &	-+

Lectu	2	Dal	In	10

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 7 192 /2019	Sybsc	Poogsawy in	Consequent of Tointer	Tointer	Plasterly in
Friday_ 81 041 9 12/ 12/2019	TYBSC	Prep Programy Programy +0 CH-II	Abstract dans, final dans	Apabaut f final classes Rainter operator	Exep Tengramy - Centerf Ramus
Saturday ] / @ /201 g	<del>ይ</del> ላይ⁄ኒ	Thogramy in	Tointer to function Tointer & osject	Tointer to func	-12
Remarks	000				asona frus
	Sign of T	eacher		Sign. of HOD Vice	



# THE SHIRPUR EDUCATION SOCIETY R. C. PATEL EDUCATIONAL TRUST Lecture Detail



· Quadriples

Feb - 2019 Class Syllabus Planned Pres Tryony PHEP Programy TYES Interfaces Example merfaces by Rume Lendoff 17/02/2019 Mac Congeiler Need for intermediate ande generation ce: Afeo ulman Code Generation DIED Programy TYISSC Exception Exception Handling Handling 19/02/2019 Intermediate Compiler -11-Intermediate forms forms DIED Thogony TYESC Serialization Serialization -1 19/2/2019 Msc Compiler Tolks Notation anadruples Roliste Notation

#### Lecture Details

Taiples

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	SYESC	Poograwy 10	Array of Rolinters	Array of Pointers	Masking CH - K. Venugopal
Eriday 1 ~ / 9_ / 201 <b>7</b>	TYBSC	Programy Programy Programy Programy Programy	Introduction to terro	HTTP  Sjeed of Foilty	the Britains project
Saturday 16 /02 /201 9	ราธรุ	Program in	exception thousandling	About exceptions teauelling Concept of try there of arche	4-
Remarks	10 TK			3	



# THE SHIRPUR EDUCATION SOCIETY R. C. PATEL EDUCATIONAL TRUST Lecture Detail



Day &	Class	Subject	Syllabus Planned	Syllabus Covered	Heferences
Monday		РІСР Тводоамийия	ലാല കുറച്ച	Basia of Har	by Rosmus L
24 102 /201	MSc	Compiler	Indired Triples of Bloks	Toiphe of Bloke	ce: Alea velman
Tuesday	түвş	PICP	Get of Post Method of Get of a Post	Gct 1- Post Metted 9. Get 9 51-Post	-1 -
102/2019	Мэс	Cupeiler .	Triples with example	Toiples: Grayele	-4-
Wednesday	ТҮВЯ	12tep Grognammy	Self Travelsing Ragos, file Uplands	Self Rinessing Right, file Uplands	
102 /2019	1782	Compeiler	Strength Reduction, Dead Code	Strength Reduclin	-4_

#### Lecture Details

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	54B%	Poograwy	Introduction to Inheritance	Inheritance	rtastoring in CAP -K. Venugapa
F <del>riday</del> 24 /e <u>r</u> /201 q	37.8% 178%	Pocquaumy in C++It PHEP Krymny	Cookies dessions Types of toberitance	Session of Gornes	Rus Mou L. Cut by K. Veougopal
Saturday- 24 /or /2019	5782	Programmy	Derived class Constructors Benefits of Internance	Revived Class Gustractors Repositis-Internituus	pfastering for GH+ - Byo K. Verugapal
Remarks	90			Sign. of HOD No	1980nar



## THE SHIRPUR EDUCATION SOCIETY R. C. PATEL EDUCATIONAL TRUST Lecture Detail



Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday	- 1	Prep	ক্রবেণ্ড ক্রবেণ্ড	Gessions	PHEP BY
,,,,	172	Conneiler	fording, ledundant oper of.	optimization with dorp	Ce: Heo relanu
Tuesday	T) BSZ	PHEP	introduction to PHYSOL	MYSOL BAND	-14-
6/13 /2019	Pise	Compiler	Redundand eges P. Siminaha	Redundant	-a_
Vednesday	T7B%	Programy	MYSOL BASIS	MYSEL : Brangele	1
19 /2019	PPE	Guyeiler	optimization with Basic Blooks	Bain Blows	-

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday-	57B3	Poogocumy 10 C++-4	Viotual Rojoter, theis Rojater frebrech class. Peure birtual func	Virtual Rointer Peur Virtual Func	Musterlug in Get By K. Venugapal
Friday- 12/2019	sysc.	Programmy	Ecasics of templates function template Class template Parameter	Sasic of templates	-u-
Saturday / /201		-			
Remarks	1.76	0 -1.1			





**Lecture Detail** 

Day &	Class	Subject We	TOTAL	То	
Date	1	1	Syllabus Planned	Syllabus Covered	References
Monday	TYESC	Bogramatica	Interaction beto EVED of MAROT	PHEP 4 MYSOL	PHEP BY R.L.
	Plan Page	Courciler	Classification of Gode optimisa.	Gde optimization	Ce: Afrovelman
Tuesday	TYBSZ	Poogrammy	Comparative Analysis	Comparable analysis	4-
19, 12019	17/82	Coupilet	Need for Ode optimization	Need for optimization	-ei-
Vednesday	TYBE	Programmy	Error Checking	Error cheeking	1
19 /2019	M/SC	Competer	osganizing Symbol table Biran Rearch, Hastoing Reto.	organizing Symbol Table	-1

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 35/02/2019	378Z	Programmy in	Introduction to STL	Basics of	Plastering Cot - By K. Venug.opal
Friday- 	TPB &	PHEP Programy in CAP-II	Execute DDL of Englishments of STI, Container	DD & DML Shots Contxiver Guegeb	REHP BY Ramus L.
Saturday. 24/n_/2014	SYB&	Poogoawy in GH-U	Thougrams on STL 12 on Pemplates	STL of Template Egus	Cep tedorial - on line
Remarks					





## Record of Consultancy Work / R & D Project

iod	Details of Work	Amount	Funding Agency
		1	
7			

r. No.	Name & Program	Month & Date	Group Teacher	Principal
1	Admission Grunelling	15 th Jun. 15th Day		Timeipai
2	Autimaging Goorpittee	15th Tune 25th pary		
3	Nelcome Genetion to P4,19.	A219. 18		
4	Blood Donadation Comp	25th A219.18		
5	Teachers Day Celebration	5th Sept. 18		
6	Compreler Science accit	Sept. 18		
7	Placement Activity	Nor. / Dec. 18		
8	National Conference	NoV18		
9	Poster Presentation	Peb-19		
10	State Level Gension	Feb-19		



# R. C. PATEL EDUCATION SOCIETY



# Record of Project Guided Minor Project

Sr. No.	Name of the Student	Minor Project Title
10	Kulkami Paja	Backert Gat right system
<u> </u>	Vaishnavi Salunktre	online Hostel Mgt. System
<b>3</b>	Askwini Patil Girase	Clinic orgl. system
04	Harskada Sonawane	Medical Store 19gl: System
07,	Meghana Sisode	online Hostel Mgt. System Clinic Mgt. System Medical Store Mgt. System Petrst Prop Planagement System





## Record of Seminars / Conferences / Summer - Winter Schools

Sr. No.	Nature of Program	Place	Date (S) & Duration	Organized by
<b>া</b>	State level Seminar Image Panertina		02 Harzla - 2019 (01) Day	R.C. Tatel Aes Cott
2	State devel	હીનાં મૃત્યા	es. Feb.	R.c. Ratel Aes Call. Shirper
<u>ශ</u>	Norkeleap on Movelle learning	f.c. Vatel Institute of Peckenology	01 - Day	III, Bombay
4	worksteep on Seilab rugt -	R.c. Kalel Inst. of Tectainly	01. Day	## +, Bombay
	National Conference on Advanced Trends 4 Challengus in CS	Shirpur funded by Mrc.	19.26 HOV. 2018 (02) Days	R.c. Patel Nes College Skipper





## Record of Expert Talk / Research Papers Publish

Sr. No.	Conference / Institute	Month / Year Vol. / Place	h Papers Publish  Title of Paper / Topic
d Q	Advanced. Trends of deallenges in cs	Hav. 2018  1 stirped  ISBH  978-93-88544  - 02-3	Studying clustering algorithms in Bata stiving using Wekg  A Comparative study of closed Computing of Chief Computing
<b>В</b>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<b>→</b>	totorduction: steert search on Thereats noithe soil injection attack
of 66	-H /Alze-in-	-+	Pretients  Trupture Quality of Educations in Rural Areas Humgli multimedia Systems
7	Energing Trends in Camputer of ± T	-12 25th Jan 19 P.o. Nateata Calege Bhusara	4 Survey on Web usage reining 4. Its Applas  cloud Computing Collaborate with e-learning to Cuhance Educational Strategy





# Record of University / DTE / UGC / AICTE Duties Performed

Sr. No.	Date	Nature of Assignmnet	Institute / University	Remark
1	Sept. 18 2018.19	V4-Paper setting	University	
2	sept-18/	P.G. PoPer Setting Meeting	University	
3	Nav./ Dec. 2018-19	Proctical & Paper checking	Institute University	
4	NOV18	Ir. Supervisor External Br. Supervisor	tnatitute university	
5	Mark/ April-	VG. Paper Betting	Voiversity	
6	Marsh 1-19	PG - Paper setting	Voiversity	
7	Marsh / April-19	Practical chairman - P4	uni ressity	
8	Marchel April-19	CIC Committee Plember	Voiversity	
9	plant/ April/play -19	Ext.sr. supernisor flying squad	University	
10				





10.		lardian Reco	d	Control of the	K 32 3
1	Patil Rahul Kailas	Class	Div.	Mobile No.	Student Si
2	Patil Pallavi Ramesto	T. 7. B. S.	A	8007253664	Rabbe
3	Borse Nikita Rajendra	T.Y.B.Sc	4	7038508209	Pralavi
4	Mali Harsteado Arrio	T. 7. B. 5c	4		Brillie
;	Rajpert Rooja Rovindra	T.Y.B.Sc	A	7028772598	Hamai
;	Rajput Kooja Rovindra	T.7.B.SL	4	7066912565	Phyput.
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## R. C. PATEL EDUCATIONAL TRUST



## Minutes Of Meeting

No.	Date of Meeting	Minutes
1	17/02/2018	Distribution of Nook, Requirement List, Soft-Tech club Activities, Nookload distribution, Result Analysis, Academic Calender, National Conference
2	જુકા 111 જવા 8	first sem. Result palysis, Aboret placements Activity, Aboret todustrial Project, Both Feel club activities. Abord State text Benunar, Prefrontian of
3		Draw. Time Table
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Teat.	nei	Siui	1



	<u>rificate</u>
This is to certify that Mr. / Mrs	
Bhanudas Surest Rand	restrai
Designation Asst. Prof.	of R.C. Patel Arts, Gr
& Ocience College,	
,	(Name of College)
has submitted faculty Diary for the	
with all complete details.	٠,
Date: 30/04/2019	
	24 -004
GO.D.	Principal Principal
	V

## R. C. PATEL INSTITUTE OF TECHNOLOGY

Near Nimzari Naka, Shahada Road, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 259600, Fax: 02563 - 259801,802 www.rcpit.ac.in

## R. C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Near Karwand Naka, Shirpur 425 405 , Dist. Dhule, M.S.

Tel.: 02563 - 255189, 251809 Fax:02563-251808,

www.rcpatelpharmacy.co.in

## H. R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 257599 www.hrpatelpharmacy.co.in

## R. C. PATEL ART, SCIENCE & COMMERCE COLLEGE

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 257328 www.rcpasc.ac.in

### H. R. PATEL ART MAHILA COLLEGE

Opp. Telephone Exchange, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 255302 www.hrpmahila.ac.in

## INSTITUTE OF MANAGEMENT RESEARCH & DEVELOPMENT

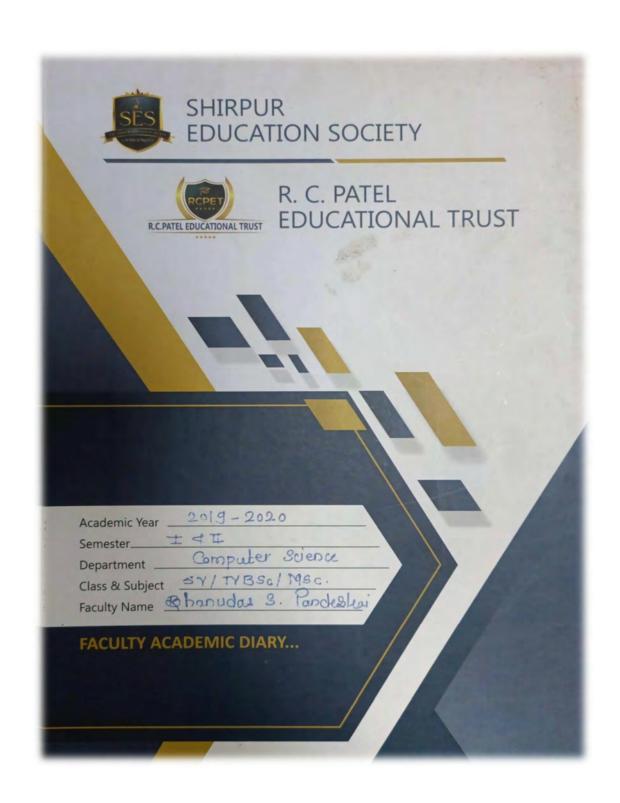
Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 251028 www.rcpimrd.ac.in

### R. C. PATEL COLLEGE OF EDUCATION

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 255301 www.rcpcoedn.org.in

### R. C. PATEL JUNIOR COLLEGE OF EDUCATION

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 257639



### Bio data

Name

:Mr.Panchbhai Bhanudas Suresh

Qualification

: M.C.S., M.Phil.

: Asst. Prof.

Post

: Dept. of Computer Science

: R.C.Patel ACS College, Science

Teaching Experience

: 25 Years

Papers Published in International Journals

: 13

Papers Published in Proceedings of National Conferences : 19

No. of Text Book Published

: 25

Conference Attended

: More than 30

Workshop Attended

: More than 30

Seminar Attended

: More than 20

Worked as Member and Chairman of various committees formed by K.B.C. N.M.U., Jalgaon.

Worked as a resource person for developing E-content: Indore DAVV.

Worked as a Coordinator for two days state level workshop, "Digital Image Processing" organized by Dept. of Computer Science, R.C.Patel ACS College, Dhule.

Worked as a Coordinator for one day National Conference on "Advanced Trends in Computer Science" organized by Dept. of Computer Science, R.C.Patel ACS College, Dhule.

Worked as a Session in National Conference at AIMS Institute, Chalsigaon.

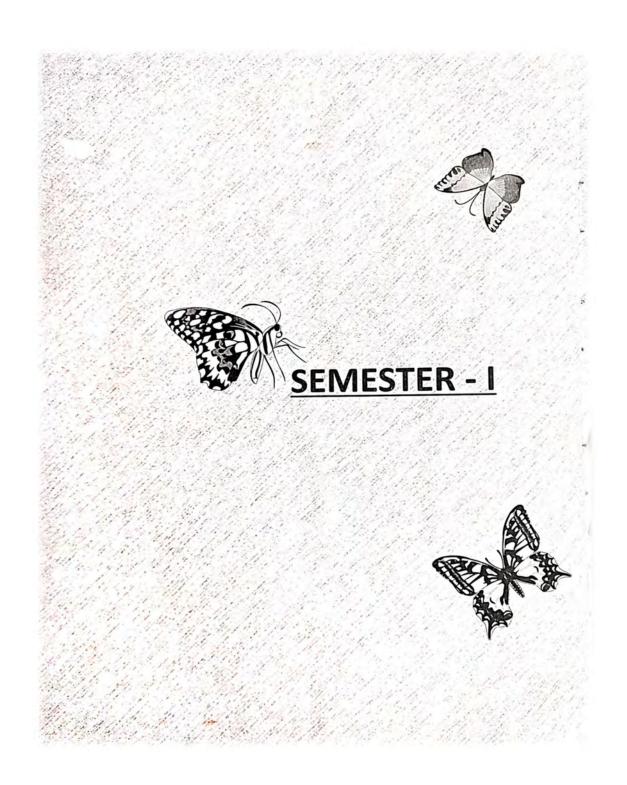
#### Awards : Awards

- 1. Rashtriya Vidya Gaurav Puraskar by Indian Solidarity Council.
- 2. Bharat Vidya Shiromani Award by International Business Council.
- 3. Jewel of India Award by International Institute of Education and Management.
- 4. Rashtriya Vidya Gaurav Gold Medal Award By International Institute of education &
- 5. EET CRT Education Pro : Appreciation certificate and Trophy
- 6. ARCH of International Education Excellence Award By International Business

# **Faculty Members**

		Teaching Staff			
Sr. No.	Name ·	Qualification	Designation	Experience in years UG PG	
01	Panchbhai Bhanudas Suresh	M.C.S.M.Phil CS)	Head of Department	24	18
02	Mone Sunil Dhondu	M.C.A. M.Phil.(CS), SET	Asst. Professor	22	18
03	Maheshwari Anand Jayantilal	M.Sc., SET	Asst. Professor	14	14
04	Chavan Dipak Eknath	M.Sc.	Asst. Professor	11	11
05	Patil Komal Purshottam	M.Sc.	Asst. Professor	02	02
06	Sonawane Megha Ramdas	M.Sc.	Asst. Professor	02	02
07	Rajput Mayuri Ravindra	M.Sc.	Asst. Professor	01	01
		Supporting Staff			
01	Kulthe Yogesh Suresh	B.C.A.	Lab. Assistant	(	8
02	Anis Beg Yusuf Beg	12 <sup>th</sup>	Peon	04	

7/17/2020 RCPCOMPSCI 6







## **Academic Calendar**

## R.C. Patel Arts, Commerce and Science College, Shirpur

## Department of Computer Science

## Academic Calendar 2019-2020

Sr. No.	Name of Activity	Month and Year
1.	Admission Counseling for UG and PG: ARC for PG	15th June to 30th July-2019
	International Yoga Day Participation	21 <sup>ST</sup> June 2019
3.	Welcome Function For PG students	05th August 2019
4.	On line Registration committee ,Ant ragging and preparation of merit list	From June to 15 <sup>th</sup> August 2019
5.	Computer science Workshop/Seminar Committee	Month August/ September 2019
6.	Teachers Day Celebration	05 <sup>th</sup> September 2019
	Placement Cell Activity	20-25 <sup>th</sup> September 2019
	Internal Test UG and PG	14th to 21st September 2019
9	Computer Science Quiz Competition/PPT Competition	2-4 <sup>th</sup> October 2019
10	Internal Test PG (Second Internal)	16th October 2019
11.	Guidelines and Inspiration to students and Teachers for Avishkar	25 to 28 <sup>th</sup> December 2019
12.	Project Guidelines and Recent Trends in Computer By Speaker	27 <sup>th</sup> January 2020
13.	Culture Program Activities	January 2020
	Guest/Speaker	January 2020
15	Internal Test UG and PG	18th to 28th February 2020
16	Poster Presentation Competition	6 <sup>th</sup> March 2020
17	Internal Test PG (second Internal)	22 <sup>nd</sup> March to 26 <sup>th</sup> March 2020
10	Send off for final year UG and PG students	March 2020
	Preparation and Guidelines for M.Sc. Project Work	From December to Till Examination
20	Preparation of resume and placement cell activity	Through academic year
21	Dun certificate Course In Commerce For Textile	Through academic year
22	Conduct seminar on Various topics by PG students	Through academic year
23	Preparation of online feedback data of Teachers by	At the end of Academic year
24	Assist to Nonteaching Teaching and students for S/W	Through academic year

Mr.B.S. Panchbhai,

Department of Computer Science





# Time- Table

P. N.	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1							
2	CS-314 CG	cs-314 CG	CS-314 CG				
3							
4				C5-212 C++.I	CS-212 C++-I	CB.212 C++-I	
5					CS-212 C++-I		
6	CS_lab-IL	CB. Lab.II TYBE	CS. Lab II				
7							
8							

## Time- Table

P. N.	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1							
2	CS-324	CS.324 PHP	CS.324	(3. 203 (C) (1952)	CB. 203 Ce (145c)	CS. 203 Ce (PSc)	
3				C9.203 Ce(1/82)			
4			C5-324 PHP	CS-222 C+-#	CS . 222 C++-II	C9.222 CA4-#	
5					CO_220 C++-II		
6	CS_Lab-II TYBBC	CS dab-II TYBBC	CS.lab.# TYBSc		_94-4		
7							
8	1						





## Calendar Planning of Faculty Activities

\* scope and objectives:

Computer science is Governed with the design modelling, analysis & applications of Computer selated systems. Its study at RCP. Acs provides education at the undergraduate & post graduate derels necessary to understand, design, implement & use the SID. HIN of digital Computers & digital systems.

The program Provide Comprehensive of Integraled studies of subjects in Computer science, Architecture Computer networks, distributed Computer systems. Programming languages of s/W system information of duta management, artificial Intelligence. Computer science theory, Computational systems, biology of bioinformatics, Computer Vision of graphics.





## Course Objective / Course Outcome

- \* Program automes: Analyse a Complex Computing Terrelon and to apply Bineiples of Computing of other relevant disciplines to identify collections
- 2 Design, implement and evaluate a Compositing based solution to meet a given set of Compositing requirements in the Content of the programs discipline.
- 3. Gromzenicate effectively in a Viriety of Turfessional
- 4. Recognite Perfessional responsibilities and make informed judgments in Computing Batice based on legal and etterical Frinciples.
- 5. function effectively as a member on leader of a team engaged in activities appropriate to the Trugrams discipline.
- 6. Apply Compater Science theory and SID developments fundamentals to produce Compating based Solution.





## Course Objective / Course Outcome

- Cruise outcomes
- 1. Apply algorithmic, mathematical and scientific reasoning to a Variety of Computational Possileros.
- 2. Design. Correctly implement and document column to significant Computational Proflems
- 3. tralyze and Compare alternative solutions to Computing
- 4. Implement 8/W systems that meet specified design and performance requirements.
- 5. Work effectively in teams to design and implement sofutions to Computational problems.
- 6. Communicate effectively, both orally and in writing
- 7. Recognite the Social and efficial responsibilities of a Parfessional Noslaing to the discipline.





## Course Objective / Course Outcome

North Maharashtra University, Jalgaon T. Y. B. Sc. (Computer Science) (w.e.f. June -2017) Computer Aided Graphics (UG-CS-314) Semester-I

Total lectures: 60 Total Marks: 90

[L:08 M:16]

#### Unit-1: Introduction to Graphics

1.1 The origin of computer graphics

1.2 Application of Computer Graphics How the interactive graphics display works.

1.3 Definitions: Pixel, Resolution, Interactive, Non interactive graphics, Aspect Ratio, Active graphics, Passive graphics,

1.4 How the interactive graphics display works.

1.5 Display types: Random Scan and Raster Scan

## Unit-2: Line Drawing Technique

[L:06 M:12]

- 2.1 Co-ordinate Systems
- 2.2 The Simple DDA
- 2.3 The Symmetrical DDA
- 2.4 Bresenham's line drawing Algorithm
- 2.5 Bresenham's circle drawing Algorithm

#### Unit-3: Two Dimensional and Three Dimensional Transformations [L:16 M:20]

- 3.1 Transformation principles
- 3.2 Concatenations
- 3.32D Matrix Representation
- 3.4 3D Transformations
- 3.5 Transformation in Viewing
- 3.6 The perspective Transformation

## Unit-4: Clipping and Windowing

[L:14 M:16]

- 4.1 Define: Clipping, Window, view port 4.2 Cohen-Sutherland algorithm
- 4.3 Mid-point Subdivision
- 4.4 Polygon Clipping and flowchart to clip each polygon vertex and closing routine
- 4.5 The Windowing Transformation
- 4.6 3-D Clipping

## Unit-5: Raster Graphics and Solid Area Scan-Conversion

[L:08 M:12]

- 5.1 Introduction
- 5.2 Scan Converting Line Drawings
- 5.3 Scan Converting Polygons
- 5.4 Coherence





## Course Objective / Course Outcome

5.5 (YX) Algorithm 5.6 Priority: Painter's Algorithm

Unit-6: Hidden Surface Elimination

6.1 Object Space and Image Space Algorithms 6.2 The Depth Buffer Algorithm

6.3 Warnock's Algorithm

[L:08 M:12]

#### Reference:

- William M. Newman and Robert F. Sproull, "Principles of Interactive Computer Graphics", ISBN : 9780074632932 (Second Edition), Tata-McGraw Hill Publication
- 2. Rogers," Procedural Interactive Computer Graphics", ISBN- 978-070486775, McGraw Hill Book Company Ltd.
- 3. Mathematical Elements of Interactive C.

#### Sem - I Paper - I

#### CS-DSC 2 C

Theory: 30 Hours

## CS-DSC 2 C : COMP-212 : Programming in C++-I

#### Unit 1.IntroductiontoC++

(6 L,18M)

1.1Basics of C++, Structure of C++ Program

1.2 keywords in C++, Data types hierarchy in C++

- 1.3 Operators in C++, Scope resolution operator, Insertion and Extraction operator, New and Delete operators, reference operators.
- 1.4 Manipulators: endl, setw, setfill, set precision.

### Unit 2. Classes and objects

(8 L, 18M)

- 2.1 Classes, object, Specifying a class, Access specifiers, Class members
- 2.2 Defining member functions: Inside and Outside the class definition
- 2.3 Creating objects.
- 2.4Array of objects, Pointer and object, Array of pointer to object.

#### Unit 3 .Functions in C++

1 Basics of function and its need.

(6L,18M)

3.2 Functions Prototype.

3.3 Call by value, Call by reference with object.

- 3.4 Functions with default arguments.
- 3.5 Inline function.
- 3.6 friend function, friend class.

#### Unit 4 . Function Overloading

200

(4L,18M)

4.1 Concept of Polymorphism

4.2 Function overloading, function overloading with arguments

4.3 Scoping rules & features of function overloading.

## Unit 5. Operator Overloading

(6 L,18M)

- 5.1 Introduction to operator overloading, rules of operator overloading
- 5.2 Operator overloading:
  - 5.2.1 Unary and binary operators,
  - 5.2.2 Comparison, arithmetic, assignment operator,
  - 5.2.3 Overloading new & delete operators

#### Reference Books:

- Object oriented programming with C++, E Balgurusamy, ISBN-10: 9383286504; ISBN-13: 978-9383286508
- Programming with C++ D Ravichandran, ISBN, 0070681899, 97800706
- 3. Programming in C++ by John H Hubbard, ISBN-10: 0071353461
- 1. Mastering C++ by K Venugopal, Rajkumar, T Ravishankar, ISBN-10/ASIN: 0074634542





## Course Objective / Course Outcome

Sem - II Paper - II Theory: 30 Hours

CS-DSC 2 D: COMP-222: Programming in C++-II

- Unit 1. Constructors and Destructors (6 L, 20 M)
- 3.1 Concept of Constructor.
- 3.2Types of Constructor: Default Constructor, Parameterized Constructor, Copy Constructor.
- 3.3Overloaded Constructors in a class.
- 3.4Constructor with default arguments.
- 3.5 Destructors.

Unit 2. Inheritance and Extending Classes (10L, 20M)

- 2.1 Introduction to Inheritance
- 2.2 Types of Inheritance
- 2.3 Derived Class Constructors
- 2.4 Benefits of inheritance in C++
- 2.5this pointer.
- 2.6Abstract class, pure virtual function.
- Unit 3. Exception Handling (4L,14M)
- 3.1Concept of Exception Handling mechanism
- 3.2 Concept of try, throw and catch
- 3.3 Multiple catch statements
- 3.4 Standard Exception in C++

Unit 4. Templates & Introduction to Standard Template Library (4L, 18M)

- 4.1Basic of templates, Function templates, Class templates
- 4.2 Templates with multiple parameter
- 4.3 Introduction to STL,
- 4.4Components of STL, Containers (Sequence, Associative & Derived)

Unit 5. Working with Files (6 L,18 M)

- 5.1 Introduction
- 5.2 Hierarchy of File Stream Classes.
- 5.3 Opening and Closing Files.
- 5.4 File modes
- 5.5 File Input/output with fstream class.

Reference Books:

- 10bject oriented programming with C++, E Balgurusamy, ISBN-10: 9383286504; ISBN-13: 978-9383286508
- 2. Programming with C++ D Ravichandran, ISBN, 0070681899, 97800706
- 3. Programming in C++ by John H Hubbard, ISBN-10: 0071353461
- 4. Mastering C++ by K Venugopal, Rajkumar, T Ravishankar, ISBN-10/ASIN: 0074634542

## North Maharashtra University, Jalgaon T. Y. B. Sc. (Computer Science) (w.e.f. June -2017) UG-CS-323 Internet Programming using PHP Semester II

Total lectures: 60 Total Marks: 90

Unit -1	The Basics of PHP	L:16 M:24
1.1	Introduction to PHP	
1.2	Features & Drawbacks of PHP, How PHP Works?	*
1.3		
1.4	Lexical Structure of PHP	
	1.4.1 Structure & Syntax of PHP	
	1.4.2 PHP with HTML	
	1.4.3 Comments	
	1.4.4 Data Types and Variables	
	1.4.5 Operator	
1.5	Flow Control Statements	
	1.5.1 Conditional Statements	
	1.5.2 Looping Statements	
E. S.	1.5.3 Exit, Return, Die, Include and Require Stateme	ents
Unit - 2 Ar	rrays, Function and String	L: 12 M: 20
2.1	Introduction to Array	
	2.1.1 Index Vs Associative Array	
	2.1.2 Multidimensional Array	
	2.1.3 Different array function in PHP	
2.2	2.1.4 Traversing arrays, Sorting arrays	
2.2	Introduction to Function	
	2.2.1 Defining and Calling a function	
	2.2.2 Scope of variables in function	
	2.2.3 Function Parameters	
	2.2.4 Returning Values from a function	
	2.2.5 Recursive Functions	
2.3	Types of strings in PHP	
2.4	Printing functions	
2.6	Comparing strings	
2.7	Manipulating and Searching strings	
	Regular Expressions ject-Oriented PHP	
3.1		L: 12 M: 16
3.1	Introduction and Benefits of OOPs	
3.3	Creating a Class	
3.3	Creating an Object	
	3.3.1 Adding a Method	
	3.3.2 Adding a Properties	

- 3.3.3 Visibility (Public, Private and Protected)
- 3.4 Constructor and Destructors
- 3.5 Inheritance (Extending a class)
- 3.6 Abstract classes, Final classes
- 3.7 Interfaces
- 3.8 Exception handling
- 3.9 Serialization

#### Unit - 4 Web Techniques

- 4.1 Introduction
- 4.2 HTTP Basics
- 4.3 Processing Forms
  - 4.3.1 Methods (Get and Post Method)
  - 4.3.2 Parameters (\$\_GET and \$\_POST)
  - 4.3.3 Self Processing Pages
  - 4.3.4 File Uploads
- 4.4 Maintaining State
  - 4.4.1 Cookies
  - 4.4.2 Sessions
  - 4.4.3 Combining Cookies and Sessions

#### Unit - 5 PHP with MySQL

L: 10 M: 14

L: 10 M: 14

- 5.1 Introduction to MySQL
- 5.2 Interaction between PHP and MySQL, PHP, PHP functions to manipulate MYSQL database
- 5.3 Error Checking
- 5.4 Execute DDL Statements
- 5.5 Execute DML Statements

## References Books:

- RasmusLerdorf and Kevin Tatroe, "Programming PHP", ISBN: 978-1-56592-610-3, O'Reilly publication, 2002
- Dave W. Mercer, Allan Kent, "Beginning PHP 5", ISBN: 978-0-7645-5783-5, Wrox publication, July 2004.
- W. Jason Gilmore , "Beginning PHP and MySQL", ISBN: 978-1-4302-3115-8, 3rd edition, Apress Publication.
- Ivan Bayross and Sharnam Shah, "PHP 5.1 for Beginners", ISBN: 9788184040753 SPD Publication 2007

### Websites:

- 1. http://www.php.net.in
- http://www.w3schools.com
- 3.http://www.tutorialpoints.com

### North Maharashtra University, Jalgaon T. Y. B. Sc. (Computer Science) Lab on - Internet Programming using PHP UG-CS-LAB- 305

### Semester-II

- 1. Design web pages using HTML that will contain online admission forms.
- 2. Write PHP scripts that demonstrate fundamentals PHP.
- Write PHP script that will display grade based on criteria given below using the marks obtained in T.Y.Bsc. Examination.
  - a. Distinction (70 and above)
  - b. First Class (60 69)
  - c. Pass (40 59)
  - d. Fail (below 40)
- 4. Write a PHP script to demonstrate different String functions.
- Write a PHP script to demonstrate array.
- Write a PHP script to use Functions (Call by Value, Call by reference).
- Write a PHP script to Demonstrate OOPS Concept in PHP.
- 8. Write a PHP script to demonstrate Exception Handling.
- 9. Write a PHP script to demonstrate Form Data Handling using Get and Post methods.
- 10. Design a database in MYSQL using PHP. Create table in database. Store, Update, Delete and Retrieve data from the table. Display the data from the table.
- 11. Write a PHP script to store, retrieve and delete cookies on your local machine.
- 12. Write a PHP script to store, retrieve and delete data using session variables.

### North Maharashtra University, Jalgaon T. Y. B. Sc. (Computer Science) (w.e.f. June -2017) Elective A - LAB on Web Programming using ASP.NET

#### (UG-CS-LAB-306 A) Semester-II

- 1. Write an ASP .net program that demonstrate use of HTML Controls
- 2. Write an ASP .net program that demonstrate use of web controls.
- 3. Write an ASP .net that return the windows name of your computer and URI of the page that you are visiting.
- Write an ASP .net program that demonstrate use of Validations Controls.
- 5. Write an ASP .net program that demonstrate use of Intrisic Objects.
- 6. Write an ASP .net program that demonstrate Application and Session Scope Variables using Global.Asax
- Write an ASP .net program that demonstrate Page directives.
- Write an ASP .net page that used the connection object to connect the database and display information using datagrid Controls.

 Stuart Jonathan Russell, Peter Norvig, "Artificial Intelligence – A modern approach", illustrated, 2010, ISBN:9780136042594, Prentice Hall.

## CS-203 Compiler Construction

### **Unit-1 Introduction to Compilers**

[M:10, L:8]

The structure of a compiler, Phases of Compilation: the Analysis – Synthesis Model. Applications of Compiler, Compiler Construction Tools.

#### **Unit-2 Lexical Analysis**

[M:15, L:12]

A simple approach to the design of lexical analyzers, Role of lexical analyzer tokens, patterns, lexeme, lexical errors , Specification of tokens, Recognition of tokens, lexical analyzer generator LEX, Regular expressions, Finite automata, From regular expressions to finite automata, Minimizing the number of states of a DFA.

#### **Unit-3 Syntax Analysis**

[M:25, L:14]

Context-free grammars, Derivations and Parse trees, Ambiguous grammar, Role of parser, typesof Parsers: Top down Parsing, Problems in top down parsing, recursive parsing, problems in recursive parsing, predictive parsing, error recovery in predictive parsing.(LL(1)), Bottom -up parsing, Shift-reduce parsing, Actions in Shift reduce parser, Operator-precedence parsing, its advantages and disadvantages, error recovery in operator precedence parser, LR parsers: Simple LR, LR (1), LALR parsers.

#### Unit-4 Intermediate Code generation

[M:10, L:8]

Need of Intermediate code generation, three address code, Quadruples, triples, indirect triples and blocks

#### Unit 5 Code optimization

[M:15, L:10]

Need of code optimization, classification of code optimization techniques, and optimization within basic blocks:Folding, Redundant operation elimination. Withinloop: Strength reduction, Dead code elimination, Moving operation within block, out of block.

### Unit 6 Symbol Table Organization

[M:15, L:8]

Methods of organizing symbol table: Unsorted, sorted symbol table, Binary Search, hashing technique, its advantages and disadvantages, Collision resolution techniques: Rehashing, Chaining.

#### References:

- Alfred V. Aho, Monica S. Lam, Ravi Sethi, Jeffrey D. Ullman, "Compiler Principle, Techniques and Tools", 2nd Edition illustrated, ISBN: 9781292024349, Pearson Addison Wesley.
- William A. Barret, John D. Couch, "Compiler Construction Theory and Practice", Computer Science Series, 1979, ISBN: 978-0574213358, Asian Student Edition.
- Dhamdhere D. M., "Compiler Construction Principle and Practice", 2002, ISBN: 9780333904060, McMillan India.
- David Gries, "Compiler Construction for Digital Computers", 1st Edition, 1971,ISBN: 9780471327769, Wiley.
- David Galles, "Modern Compiler Design", 2nd Edition, 2009, ISBN: 9788131709412, Pearson Education.





## Lecture Planning (Teaching Plan)

Sr. No		Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	01/07119	01.	Origin of Computer graphics	Compreter Graphics
2	02/07/19	02	Application of CG	Applo of CG
3	03/07/119	03,04	tron interactive grapteics DW.	
4	08/07/19	05	Basic Refinitions	Definitions
5	09/07/119	06	Passive Vs Interactive	Compare of Gutant
6	10/07/119	07,08	Random Vs Raster Scan	Companision
7	15/07/19	09	Co. ordinate systems	G. ordinate System
	6 07 19	10	The Simple DDA	Gimple ODA
1	7107119	11,12	symmetrical DDA	Symmetrical ODA
+	2/07/19	13	Bresehan's line d.A.	Everentami lin
+	4107119	14,15	Bresenteam's circle Q.A.	Bresenteanis circ
+	0107119	16	Evanple of line drawing A.	Pramples
+	1107119	17,18	Transformation Binciples	
0:	5/08/19	19	Concatenations	Transformations
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## Lecture Planning (Teaching Plan)

	ass: T. Y	. 15 . Sc .	Division Subject:	19
Sr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	9 08 119	21,22	3 D Pransformations	3-D Transform
2	13/08/119	23	Transformation in Viewing	Viewing
3	14108119	24,25	The Rerspective Pours formation	Perspective Transf.
4	19/08/19	26	Refine Clipping, Windm, VP	Definitions
5	20/08/19	27	Coleen Seatherland algorithm	G-Sutterfound al.
6	21/08/19	28,29	Mid-point subdivision	Mid-Point sab.
7	26/08/119	30	Rolygen Clipping of flow deart	Rolygon Clippin
8	24108119	31	Windowling Toans formation	Windowling Trans
9	28/08/19	32,33	3-D clipping	3-& dipping
10	व्यु ०९ ॥९	34	Introduction	Introduction
11	<b>७।</b> 0९।।९	35	Elan Converting Gine Drawings	Cine Drawings
12	04/09/19	36,37	Quan Converting Polygons	Tolygons
13	919119	38	CoHerence	Coterence
14	1109119	39,40	CYX) Algerithm	Yx - 4190-
15	16/09/19	41	Painty: Painter's Algenithen	Painters Algo.
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### Lecture Planning (Teaching Plan)

	Class:	Y.B.Sc.	Division	CAG
Sr	Date	Lecture No.		Unit / Chapter Learning Outcome
1	17/09/19	42	object space	object space
2	18/09/19	43,44	Image Space Alge.	Irrage space
3	२९/०९/१९	45	object vs pronge space.	Comparisi on
4	24/09/19	46	Depth Buffer Algo.	Depth Briffer A
5	25/09119	47,48	Area Gherence Algo.	Area Conference A
6	30/09/19	49	Examples on 2-D Trans.	2-0 Thank
7	01/16119	50,59	Examples on Simple DDA	Laureles
8	4/10/13	52	Example on Chen Sutherland	Raugeles
9	9/10/19	53,54	Pest retorial on 1.3 deept.	Pest Tetrosia
10	14110119	55	Question Rafer Sample.	Question laker
1	15/10/19	56	objective questions	osjective
2	pilollar	57,58	Pest Retorial on 4-6 cheaple	Pest Tutorial
3 -	22/10/19	59	Question Raper solve	auestin later
	23/10/19	60	Rundom & Rusler Graphics	Comparision
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	ectures Required a	Y.B.S.	Division Subject: Total	gramming in C++. I
Sr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	4107119	01	Rasics of C++	Rasics of C++
2	5107 119	02,03	Structure of C++ Program	Streeture of CPA
3	6107119	04	Keywoods in CA+	Keywoods in Cap
4	11/07/19	05	Bata types in C++	Data types
5	12107/19	06,07	operators in C++	operators in C++
6	13107119	08	Scope resolution operator	Slope resolution of
7	18/07/119	oq	Insertion & Extraction operator	Insertion Extrac. op
8	19107119	10,11	New of Belele operator	New Delete, open
9	2010/119	12	reference operators	reference operators
10	25/07/19	13	Manipulators: end , selw	Manipelators
11	26/04/19	14,15	Maniperlators: Gelfill, SelPrecision	Manipulators
12	e11 to 110	16	class - object	Class - osject
13	01/08/19	17	Access specifies	Access Specified
14	02/08/19	18,19	maide foretaide the class de	naide ( muside
15	3/08/19	20	Creating objects	Creating osjects
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1	lass: S.^	Y. 15. Sc.		regramming to ett.
Sr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	08/08/19	21	-Irray of objects, Persoler	Array of objects
2	09108119	22,23	Rasics of function	Basics
3	10/08/19	24	Call by value, Call by reference	Call by Value
4	15/08/119	25	functions with default argu.	fun chitte def.
5	16/08/19	26,27	Inline function.	Inline func
6	22/08/19	28	friend function, friend class	Friend friend
7	24108119	29	Concept of polymorphism	Polymosphism
8	29/08/19	30	function overloading	function overland
9	30/08/19	31,32	function overloading with a	1. Overloading with a
10	31/08/19	33	Scoping rules of features	Sloping rules
11	5109119	34	example function overloading	
2	०६।७९।।9	35,36	Example inline, friend func	Example
3	9/09/19	37	operator overloading	operator overladiv
4	2/03/19	38	Rules of operator overloading	Reles of 0.0
5	3/19/19	39,40	Unary operators	may operators
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Sr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	14109119	41	Binary operators	Binary operators
2	E1180181	42	Comparision operators	Comparision operators
3	20/09/19	43,44	Arithmetic & Assignment oper.	-AirHemetic P Assi
4	भाव्याव	45	overloading operators	Werloading opera
5	26/09/19	46	Example of overloding op.	Damples
6	24109119	47,48	overtoading New op.	Westooding New
7	28/09/19	49	overloading Delete op.	Delete op.
8	@ 1011g	56	Comparision funcis operator ove	Companision fern
9	01101140	\$1,52	Example on Manipedators	Damples
10	05/10119	53	Example on reference op.	Liamples
11	10 10 19	54	Example on Scope res. op.	Samples .
12	11/10/19	55,56	Example on Call by Value.	Examples
13	12/10/19	57	Test Patonal-192	Pest Tutorial
14	17/10/19	58	objective type auestions	osjective aus.
15	18110119	53,	Orlre Question Rafer 155.	Solve aues.





	Name of Student	Date	4/2/19	517/13	6/11/9	61/2/11	12/7/19	131719	18/7/19	19/7/19	201709	257119	2617/19	27/7/19	119	218119	2/8/19	+ 61/8/8	9/8/19	6/18/01	20110
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1	Naght Sapalla R.		P	P	P	_	-	P	-	-	-	-	-	_	-	-	-	_		-	P
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İ	Birteade Paiyant	9 S.	P	P	P	-		-	À	-		-	-	-				-	-	-	P
K	Bodywar Deglea	P.	P	þ	P	-	-	p	P	-	-	-	-	-	PF	-	-	-	-	11	P
1	Bhalkar Jayastere	e A.	A	P	P	P	_	-	-	-	-	-		-	PP			-	P	-	P
1	Bhamare Hastu	P.	P		-	-	-	P	-	-	-	-	-	-	PI	-	-	PF	_		0
-	Bitoi Asteana J		A	,	p	0	0	0	2	1-1	1	_	-	P	PF	1	Pf	P	P	P	-





Roll No.	2218119	24/8/19	2918119	30/8/19	5/16/2	6/3/19	418119	12/9/19	6/16/8/ 9	6/16/4/ 0	6/16/6/ 1	20/9/19	: 21/3/19	26/9/19	27/9/19	6716/88 5	3/10/19	4110114	5110119	18/18/19	11/18/19	2/10/19	\$1101/±1 3	611011814	61/1/8/ 5	46
	21	22	23	24	25 P	26 P	27 P	28	-			32	33	34	35		37	38	39	40	41		P	P	P	
_	1	P	P	P	P	-	1	P	P		A	f	P	P	P	P	P	P	P	P	P	P		P	P	
_	P	P	A	P	-	P	r	P	P	P	P	P	P	P	P	P	P	r	P	P	P	P	P	P	7	
_	P	P	P	1	9	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	
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_	A	P	P	P	P	P	P	P	P	-	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	P	P	P	P	P	P	1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	-	P	P	P	P	P	P	A	P	*	-
_	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	P	P	P	p	1
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_	P	P	P	P	1	P	P	P	P	P	P	P	P	9	P	P	P	P	P	P	P	A	P	P	P	T
	1	P	P	P	-	P	P	P	P	P	P	P	P	P	P	P	P	P	P	·	0	P	P	P	p	+
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Roll	li transcription de la constantina della constan		5	0	6	07	0	6	6	67	19	5	5	2	8	0	C+	9	6	=	Te
No.	Name of Student	Date	7	517119	7/4	1117113	61174	13/7/19	1817119	19/7	2017/19	2517/19	2617119	87/7/19	118/19	8	15 8/8/10	18	18/	8/18	116
-		L.No.	5	2	419 m	4	5	6	7	8	9	3	11	12	13	14	15	16	17	0	101
	Girase Punam B.	1	P	P	P	P	P	P	-	P	P	P	P	P	P	P	P	P	P	P	
	Gujar Bragati P.		P	P	P	P	P	-	P	P	P	P	P	P	P	P	P	P	P	4	P
	Jacker Jagrett R.	-	P	P	A	P	P		P	P	P	P	P	P	P	P	P	P	P	P	P
	Tadlear Porja M.		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	+	P	P	P
	Materiale Telasmini	N.	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	Plati Raving M.		P	A	P	P	P	P	P	P	P	P	Þ	P	P	P	P	P	P	P	P
	Patil Bharastere B	3.	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	-	P
	Patil Bipali D.		P	P	P	A	P	P	P	P	P	P	P	P	P	P	-	P	P	A	P
	Patil Tejaskini P.		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
	Patil arxity to	1	P	P	A	P	P	P	P	P	P	1	P	P	P	P	P	P	P	P	P
	Patil ashiaini C.		P	P	P	P	P	P	P	A	P	P	P	P	Þ	P	P	P	P	P	P
	Patil Charsini P.		P	A	1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	Patil Madbut R.		P	P	P	P	P	P	P	P	A	D	P		-	P	-	P	P	P	P
	Patil megter m.	7. 9	P	P	P	P	P	P	P	P	P	P		-	-	P	-	-	P	A	P
	Rajpert Tayasteri P.	0.0	A	P	P	P	P	P	P	P		P	P	-	-	P	-			P	P
-	Rattend Umestr B.	1	P	P	P	P	P	P	P	P	A	-	P	-	P	P	-	-	-	A	P
	Saindane Hemangi	g.	P	A	P	P	P	P	P	P	P	P	P	-	-	9	-	-	$\rightarrow$	-	P
	Sapkale Gaurar S		P	P	P	P	4	P	P	P	P	P	-	-	-	P	P	-	-	P	P
	Bleimpi Anjali 3.	13	P	P	P	P	1	P	P	P	P	P	-	-	-	-	-	-	-	-	P
d	Ponaulane malaimo	N.	P	A	P	P	P	P	P	P	P	P	P	P	-	-	•	-	-	$\dot{-}$	P
1	Yestei Devoyani B	3.	P	P	P	P	A	P	P	P	P	P	-	-			-	-	-	-	P
1	Bilade Umestr 181		P	A	A	P	P	P	P	P	P	P	P	r	P	P	-	-		-	P
1	Nagare Gayatti G	_	P	P	P	P	4	P	P	P	P	P	P	P	P	-	-	P	P	P	P
1	Patt chandbrais.		9	P	PF	1	P	P	P	9	A	P	-	-	-	-	P	-	P	P	P
_	Patil Pallari 3.	_	P	P	1	1	P	P	4	P	P	P	P	) (	-	P	P	-	A	PI	P
	Pawara Rokeidas G		-	P	PF	1	2 1	P	P	P	P	P		-	P	P	-	PF	,	2 1	P
	Healtare Yadmyeste		P.	9	-		P	P	P	P	-	-	PF	-	0 1	-	-	01	-		P
_	A TATELLA	_	-	1	-	1	4 1	P	P	0	P	P	P	7	_	_	-	-		0 1	0
	doodse Yogest K.		-	P	-	-		ρ,	A	9	p	P	P	-	1	0 1	PA	1	9 6	1	P
	staudlear Asthurni	D.	P	1 4	1		P	P	P	P	P	P	PF	1	, 1	PI	PI	1	1	2	P





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-	P	P	P			-	P		A	P	P	P	P	-	-	-	P	P	P	P	P	P	P	P	P	-
-	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-
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-	P	9	P	P	P	4	P	P	P	P	0	P	P	P	p	P	P	9	P	P	P	P	P	P	P	1
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-	P	P	P	P	P	A	P	P	P	P	9	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	1
	P	P	P	p	P	P	P	P	P	A	9	3	P	P	P	P	P	P	P	P	P	P	P	P	P	1
	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	1
	P	P	P	P	1	P	P	P	P	9	9	P	P	A	P	P	P	P	P	9	P	P	P	P	P	1





	Name of Student	Date	61/110	6/14/19	3/7/19	817119	917119	10/7/19	15/ 7/19	16/7/19	17/7/19	221713	24/7/19	3017119	3/17/19	578119	6/8/19	7/8/19	3/8/8	6/18/4	13/8/19	
İ		L.No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	1
1	Heire Charuskila B	, 1	P	P	P	P	P	٨	P	P	P	P	9	P	P	P	P	P	A	P	P	
+	Heire Kaveri K.		P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	1
8	Hearing Tayest	C.	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	0	P	P	P	1
1	Bageil Roteit V.		P	P	P	9	P	P	P	1	P	P	P	P	P	P	P	P	P	P	-	-
3	Blearsar Astroini 1	ч.	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	1	P	_
1	amose Bhupandro	A.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	+
	Booase Devyabi 8		P	٨	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	1
	Borase Polyanko		P	P	P	P	P	P	P	4	P	P	P	P	P	P	P	P		1	P	t
	Booase Rajnardi		P	P	P	A	9	P	P	P	P	P	0	P	P	P	P	P	P	P	P	7
	1/11/	3,	P	P	P	9	P	0	P	P	P	A	P	P	P	P	P	P		P	P	1
_	Bosase Moteini 7	1.	P	P	P	9	9	8	P	P	P	P	P	P	P	P	P		P	P	P	1
	chaudleari Damin	13.	P	P	1	P	P	P	P	P	P	P	P	P	P	P	P		-	P	1	1
	Haudleaux Kalpes		P	A	P	P	P	P	P	P	A	P	0	P	P	P	P	1	P	P	P	
0	Tuesday and the second	R.	P	P	P	P	-	P	P	8	P	0	P	P	P	P	P	0	P	P	-	۰
C	Leandhart Poanior	le.	A	P	P	P	P	P	P	P	0	0	P	A	-	P	P	P	-		P	1
3	Heaudhari Sneteal	T.	P	P	8	9	A	P	P	P	P	P		P	P	P	P	P	-	P	-	1
	Haran Howei Y	. 1	P	9	0	0	_	P	P	A	P	P	P	P	-	P	P	-		9	_	
8	Steakad Tayest &	<b>Q</b> .	9	P	P	A		P	P	P	P	0	P	P	-	P	P	-	9	-	_	
9	Dhakad Nistea K		P	P	P	P	P	P	٨	P	p	0	-	P	P	-	P	-	-+	9	-	-
	Heaugar GHish P.		P	٨	P	0	-	P	P	P	P	0	-	P		P	-	•	•	-	-	ŀ
(	Frase Blearati R	2. 1	P	0	P	•	_	P	-	P	P	P	P	-	_	P	P	P	-	P	P	
6	Funturu Ky Truki Ka	was.	P	9	1	P	-	P	P	P	P	-	-	-	-	P	P	P	P	P	P	1
J	adhar yuri N.	1	P	P	P	-	-	-	p	9	•	P	-	P	-	-	P	-	9	-	P	-
J	ampolar Tejasvini	B.	9	9	_	_	-	9	0	P	P	-	•	A		-	-	-	-	P	0	
*	Hatik Nameera R	2.	P	P	P	P	-	-	-	-	P	-	-	P		-			-	P	0	1
*	Heonde Rahul 3.		9	9	_	-	-	-	P	-	-		-	1	-	-	-		P	P	•	1
	roli Dipali R.		A	9	-	_	-	P	-	P	-	1	1	P	-	-	_	-	-	P	-	1
	Koli Paukoj A.			P	-	-	-	-	_	_		_	-	-	-	-	-	-	P	1		1
X	andage Valbior "	t.	$\rightarrow$	P	-	-	-	P	P	P	0	-	-	P	9	-	-		-	-	-	-
	1 1/1/1	10	-	P	_	P	-	P	0	0	n	P	P	-	P	P	P	9	1	7	4	1





Roll No.	2118119	26/8/10	27/8/10	28/0/10	0//0/6	3/9/10	4/9/19	9/9/19	1/8/11	E 16/3/19	6/16/4 31	18/9/19	23/9/19	6/16/18	8/18/18 5	30/9/13	11/0/19	7/10/19	9110119	1/6/6/19	15/10/13	16/0/13	1/0//28 43	43/14/19		
_	21	22	_			-	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
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	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 0/06/2019			Submission of Verification of Project: MSc.		
Friday 1/06/2019			Gruidelines to PG Students about Rigiect Viva.	Yoga day at R.C. Ratel B. Pkamacy Gra	nd
Saturday 9/06/2019			Admission Grunselling Anti-Rogging form		
Remarks			polic A Si	i.	114.





From 2416/19 28/6119 Jane Syllabus Covered Syllabus Planned References Project Viva External Exampiner at Monday 24/06/2019 dialisgoon Project viva of P.G. Students Tuesday 25/06/2019 Admission Committee Canal deave Wednesday 26/06/2019

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 27/03/2019			AntiRagging Committee Admission Committee Result Hoodysis: VG	0	
Friday 28/66 /2019			AntiRogging Committee Admission Committee Result analysis: Ur		
Saturday 29 /06 /2019			TreParation of Workdood Requirement of Asst. Porf. Department Regainement	· Prefaration Time Table	of UG
Remarks			spiel Samus	4	2.44





Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday 01 /07/2019	TYBSc	Compater Aided Grapkics	Origin of Computer		Computer Aided Graptics 137 Newtonap
Tuesday 2 /67/2019	ТҮВ≤	CAG	Application of Cer	ARRINS of	СДБ ВУ Негупал
Wednesday	TYBS <sub>c</sub>	CAG	How Interactive Computer Graphics Does Works?	Interactive Competer Graphic	CAG BY NewTroap

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 4 /67/2019	SYESC	Frigramming	41) to exist of C+4	Rosics	foogramming for CH+. By K. Verngap
Friday 0.5 /07 /2019	SYBS		Structure of C++ Figures.	Stereture	Mostering in C++ By K. Venugopal
		C++ - I	Keywords in C++	Keywords	Masteriuq +0 C++ By K. Venugapal
Remarks	Syn Ac		Shell all		





Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday 08/07/2019	TYES	CAG	Basic Definitions	Definitions	CAG By Rogers
Tuesday 9 /07/2019	TYBSC	CAG	Passive Vs Interactive	Compare of Contrast	CAG By Rogers
Wednesday	TYBS <sub>c</sub>	CAG	Random Vs Roster & Cap	Comparision	CAG By
107/2019	MBSC	CAG			Rogers

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday /07 /2019	SYBS	C++- I	Data types in cap	Dato types	Masbering in Car.I K.Venugapal
Friday 12/07/2019	SYBS L		operators in Get	operators	Programming in C++-I Exalgenestians
Saturday 18/01/2019	SYBSC	C++ - I	Scope resolution operator	Scope resolution	Programming is C++. I Balgurus Aansy
Remarks	-1-		3) - 4 - 0 -		-==1





TYBSC	CAG	Co-ordinate systems	G. ordinate	cag sy
			Systems	Rogers
TYBSC	CAG-	The Simple DDA	Simple DOA	CAG By Rogens
YBSC	CAG	Symmetrical DDA	Symmetrical SOA	Rogers
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Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 8 /67 /2019	S7BSC	C++ - I	Insertion of Extraction	Insertion op.	Mastering in C++ I K. Venugopal
Friday J9 67 /2019		C++.I	New & Belete operator	Herd op.	-11- K. Venugapal
5aturday 20 /9 /2019	SYBSU	C++. I	Refereus operatoss	Reference op.	4- K·Venugopal
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## R. C. PATEL EDUCATION SOCIETY R. C. PATEL EDUCATIONAL TRUST Lecture Detail



Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday 22/c7/2019	TYBSc	cde	Enesentamis Line & A.	Bresentans Line D.A.	CAG By
Tuesday 23 /07/2019	TYBSC	CAG	C.L.		CAG By Rogers
Wednesday	TYBSC	CAG	Bresenhan's Circle a.A.	Bresenteans	CAG Dy Rogers
	TYBSC	CAG			

#### Lecture Details Day & Date Subject Syllabus Planned Syllabus Covered Mastering io YBSC C++ . I CH Manipulators Manipulatos: endl, setto 25/07/2019 K. Venugopal endl , Sota. C++- I SYBSC Manipulators - soffil, set Selfin, Bet Friday Precision 26/07/2019 Poecision K. Venugopal C++-I SYBSC class-object class object BYBSC C++- I 27/07/2019 K. Venugopal





Lecture Detail

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday	TYBSL	CAG	ಎ.⊾.		CAG BY
29/07/2019					Rogers
Tuesday	TYESL	CAG	Example of line drawing	Gne drawing algo.	н- ву
2010412013			Algoritiko	0	Rogers
Wednesday	Tybsl	CAG	Transformation Rineiples	Proansformation	CAG BA Rogers
	TYBSC	CAG			Nogers

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday   /68/2019	SYBS	C++- I	Access Specifiers	Access	Mastering to C++ K. Venugapal
Friday 52/08/2019	SYBS	2 -	Inside outside the	Ibside Ozdzide Claus	-1- K: Venugopal
Saturday B /68/2019	SYBS	CPT-I	Creating objects	Creating objects	-11- K. Venugapal
Remarks	112		=-: 118	1	- 1-





Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday 05/09/2019	TYBSc	CAG	Concalenations	Concatenations	eag By Rogers
Tuesday 6 /09/2019	TYBSc	CAG-	2-D Matrix representation	2-0 Matrix	CAG By Rogers
Wednesday	TY BSZ	CAG	3D Transformations	3-D Townson	CAG By
	TYBSc	CAG			0

Lecture	

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 8/08/2019	SYBSC	CH-I	Array & objects, Pointer	Array - objects - lointer	Mastering in CH M. Venugopal
Friday 09/16/2019	SYBSC	1.449	Teasics of function	- Rasics of	H. Venugopal
Saturday  0/ 6/2019	SYBsc	C++-I	Call by Value Call by reference	Call by value of reference	H. Venugopal
Remarks	3		ACCC F		





Day & Date	Class	Subject	Week deland From 12/8/19 Syllabus Planned	Syllabus Covered	References
Monday 12 /08/2019	TYBS	CAG	Holiday . Bakr Id	g and	CAG By
Tuesday 3 /6 §/2019	TYBSZ	CAG	Transformation in Viewing	Viewing	cage By Rogers
Wednesday	TYBSC	CAG	The Perspective Pouneformation	Perspective	CAG BY Rogers
+	TYBSC	CAG			-

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday / 108 / 2019	SYBSC	G+-±	function with default argument	Default organieub	Mastering io CAP K. Venugopal
Friday 16/68/2019	SYES	100-1	Inline function	fun C	H- K. Venugopal
Saturday 17/08/2016	SYBS	C++. I	Holiday: Parsi New Year		K. Venugopal
Remarks	VV-		a,		





Day & Date	Class	Subject	Week Terrol From 1918 Syllabus Planned	Syllabus Covered	References
Monday 19 /cg/2016	TYESZ	CAG	Define disping of windowing transformation	Windowing Trans	CAG By Rogers
Tuesday 2c /08/2019	TYESC	CAG-	Coteen Butterland &	Coluen Butte.	CAG By
/6§/2019	TYBSC TYBSC	C14 C-14	Mid - Rint Subdivision	Mid-Point Subdinision	CAG BA Rogers

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 12 /6§ /2019	SYBS	Cat-I	fitend function. Friend class	thend fun c	Plastering in CH+ K Venugopal
Friday 23/08/2019	SYBSC SYBSC		⊕.b.		H. Venugopal
Saturday 24 /08 /2019	SYBSL	C++-I	Concept of Rolymorpheism	Potymorpheism	-H- K: Venugopal
Remarks	(r) *				
	Sign. OF Te	eacher		Sign. of HOD N	Igenar





Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday 26/08/2019	TYESZ	CA-G	Polygon Clipping J-flowchearl	Retygon clipping of flowcheart	Rogers
Tuesday 27/08/2019	TYBSL	CAG	Windowing Pransfermation	Windowing Transor	CAG BY Rogers
Wednesday 8/08/2019	TYBSC	CAG	3-D disping	3-0 Clipping	CAG 69 Rogers

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 29 /68/2019	SYBSL	G++- ±	function overloading	Function overloading	Mastering in Cart. K. Venugapal
Friday 30/08/2019	SYBSL SYBSL		function averloading with argu.	arguneuts	+1- K·Venugopal
Saturday 31 /58/2019	SYBS	CA+. I	30 ping rules of features	Georging reales of Features	-ti- K. Venugopal
Remarks	40 -		atter 25.31		





Lecture Detail

Day & Date	Class	Subject	Syllabus Planned	g To 7	References
Monday 02 /09 /2019	TYBSZ	c16	Introduction - Ecan Goversion	Scan	CAG By
Tuesday 5 /69 /2019	TYBSL	CA G	Scan Converting line	Scan Converting line Drawings	CAG By
Wednesday	TYBSL	CAG	Scan Converting Potygons	Scan Converting Fotygons	CAG BA Rogers

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	Syesi	C++-I	Example of function overloading	Function overfooding	Plastering in CH B7 K.Verugopal
Friday	EYBSL SYBSL	C++.1	Explain inline, friend func	inline Friend func	Plastering in GH B7 K. Venugopal
Saturday 7 /09/2019	SYBSC	C++-I	operator overlanding	operator	Masteriog for CH By K. Venugopal
Remarks	. E		AL ST		2000





Lecture Detail

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday	TYBSZ	CAG	Cofference.	Cokerence	Rogers
Tuesday 7	YBSc	CAG	Holiday: Muhaman		100
/ednesday / og /2019		CAG CAG	(7x) Algorithm	(7x) Algorithem	CAG By

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 12. /eq /2019	SYBSC	CH-I	Review of operator overloading	Reales of Opera over).	Mastering in CAP By K. Venugopal
Friday 13 /09 /2019	SYBSL SYBSL	C++-I	Vnay operators	Viany	Plastering in C++ By K·Venugapal
Saturday 14 / <b>eg</b> / 201 <b>g</b>	BYBSC	CP+ = I	Binary operators	Birany operators	Mastering in Cat By K. Yenugapal
Remarks	51		portion of the second		





Day & Date	Class	Subject	Wook Teirc From 16/8/	Syllabus Covered	References
Monday 16 /eg /201	1171552	c4 G	Priority Painless Algorithm	Parasity Posulers	CAG By
Tuesday 7 /09 /2019	TYBSL	CAG	object space	Sjed space	CAG BY
Wednesday	TYBSC TYBSC	CAG	Image space Algorithms	Image space	CAG By

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	SYBSC	Cry. I	Comparision operator	Comparision	Plastering io C++ K. Venugopal
Friday 26 /cg /2019	SYBSL		Arthuichs & Assignment operators	Assignment operators	Mastering to Ctt K.Venugopal
Saturday 24 / @g /2019	SYBSZ	CPT-I	overloading operators	Westonding Operators	Mastering for Cat K. Venugapal
Remarks	1.0-		portal a	ALC:	





**Lecture Detail** Facetta From 23/9/19 2819119 Day & Date Class Subject Syllabus Covered References CAG By TYBSL CAG 23/09/2019 Object space 13 House space Rogers Thage space CAG By Tuesday Depthe Bruffer TYESC Depth Buffer Algorithm CAG 24/59/2019 tigo Rogers TYBSC CAG Area. eag By Area Gleerence Algo. Coterence \$ 103/2019 Rogers Algo. TYBSC CAG

S	Le	ct	ur	e	De	etai	Is

Thursday SYBSZ C++-I 8(6/69/2019 SYBSZ C++-I Friday 87/09/2019 SYBSZ C++-I	Example of overloading operators Westording New operator	overfording operator New operator	Mastering in  GH -  K. Venugopal  Plastering in  GH
64 /09/2019	Werlanding New operator	New operator	
			K. Venugopal
Saturday 28/09/2019 SYBSL CA+- ±	Overloading Delete operator	Relete Operator	Mastering #10 C++ K. Venugapal
Remarks			





### Practical Plan (Batch wise)

Number of practical Sr.	al as per syllabus: Actual Number of practical conducted:  Name of Experiment	Planned Date	Actua Date
No.		2917/19	2917119
•		34777	37577
	North Maharashtra University, Jalgaon T. Y. B. Sc. (Computer Science) (w.e.f. June -2017)	<u>5181 19</u>	उक्षाव
LA Semester-I	UG-CS-LAB-302 B on Computer Aided Graphics & Programming in VB.NET	1218119	12/8/19
Computer Aide	ed Granhics	80.00	
Draw the followa. Block Diagram	owing pattern using standard graphics library: gram of Computer	1918119	19/8/19
b. Display Fl.	t Symbols / DFD Symbols / ER-Diagram Symbols	2018119	26/8/19
<ol><li>Implement Br</li></ol>	esenham's Line Drawing Algorithm esenham's Circle Drawing Algorithm DA line Drawing Algorithm	51913	219119
<ol> <li>Implementing</li> <li>Implementing</li> </ol>	translation transformation on polygon scaling transformation on polygons	16/9/19	16/3/19
8. Implement Co VB.NET	rotation transformation on polygons hen-Sutherland line clipping algorithm et Program to demonstrate Array.	वशवाव	2319119
<ol> <li>Write a Windo</li> <li>Write a Windo</li> </ol>	w based application to find maximum of three numbers. who based application to find factorial of a given numbers. who based application for Armstrong numbers.	न्त्राभाव	वाथा
<ol><li>Write a VB.Ne</li><li>Write a VB.Ne</li></ol>	t Program to demonstrate Exception Handling. t Program to demonstrate Constructor.	16/12/19	16/12/19
8. Write a VB.Ne 9. Write a VB.Ne	t Program to demonstrate Single Inheritance. t Program to demonstrate Interface. t Program to demonstrate Polymorphism.	301219	30/219
10. Design GUI a	and write Code for the following in VB.Net (ADO.Net) without wiz details like emp_no, emp_name, emp_age and save these details in	ard: 27/01/20	27/0120
emp_TBL.		03/01/20	3/11/26
		17/0420	17/02/20
5	•		
Q	,		





### Practical Plan (Batch wise)

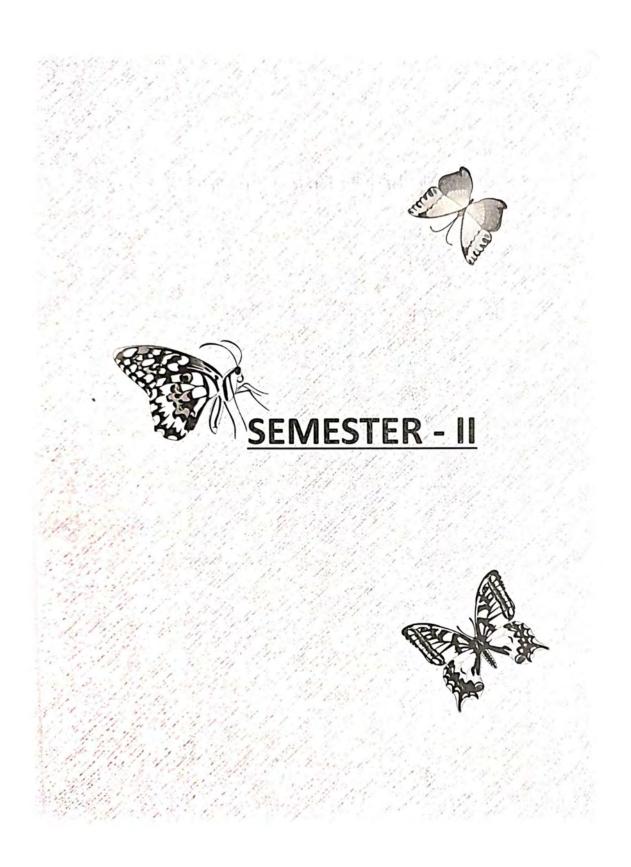
Num	er of practical as per syllabus:  Actual Number of practical conducted	: Batch:	
Sr. No.	Name of Experiment	Planned Date	Actual Date
1		3017119	3017119
2	W	6/8/19	6/8/19
3	67 L 6-3	13 8 19	घाष्ट्राध
4		2018119	2018119
5	4-	27/8/19	भाक्षाव
6	WW Cath	3 3 19	1613115
7	News Transit	2419119	2419119
8	ONE TO THE REAL PROPERTY.	10/12/19	10712119
9		17/12/19	17112119
10		24112119	24112119
	20 (2) sq.	ઝ/1419	311419
11		28/01/20	28/ग128
12	V	4/2/20	412/21
13	(e/m) (	18/2/28	18/2/२
14	to the second		-
15	(1)	Sun	
	Campa .	Sign. of HOD / Vie	ce Principal





### Practical Plan (Batch wise)

	SE TYBS Subject: CAGF of Internet Bing PHP Actual Number of practical conducted:	Batch	: 111
Sr. No.	Name of Experiment	Planned Date	Actual Date
1		31/8/19	31/8/19
2		718119	718/19
3		1418119	1418119
4	+	ગા8119	থাপ্রাণ
5		2818719	2818119
6	X L. H. Sets	11/9119	1119119
7	T T	1819119	1819-119
8		2419119	2419119
9		३०१८। १९	3नुभान
0		1412419	ulbilg
1		29/19/19	व्युगान
2		ा। माञ्	et   ot   26
3		1401120	12/01/28
4		23101126	29/01/20
5		03/01/20	<sup>13</sup> रागिक
	Sign. of Teacher	SuA.	







### Lecture Planning (Teaching Plan)

1	Class: T.	Y. B. Sc.	Division Subject: _	PHP
1	ectures Requir	ed as per the S		
Sr. No.		Lectur No.	Tonics Plan	Unit / Chapter Learning Outcome
1	19/11/19	40	Introduction of Parp	PIPP
2	20111119	9,9	fadures, Boardbacks	features
3	25f11119	04	HON PHP WORKS? Version of PHP	Version of PHP
4	26111119	05	dereical structure of PHP	Streetive PHP
5	27111119	06,07	structure of syntax of papp	Syntax PIPP
5 6	भाशाव	08	PHP With HTML	HTTPL
0	आशाव	09	Connects	Convents
0	भाषाव	16,11	Bata types & Variables	Ot & Variables
0	वावाह	12	operator	operator
10	माभाव	13	From Control Statements	flow Gutors
"	112119	14,15	Conditional Statements	Conditional Obnots
16	112/19	16	Larping Statements	Larping Shots
17	والحاا	17	drit Return, Die	Dait, Return, Die
18)	12/19	18,19	Indude & Regaine Ostrots.	todude & R. stot
24	112/19	20	Introduction to tray	Arogo

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Sign of Teacher

Sign. of HOD / Vice Principal





ir. Io.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	श्रुबाज । त	ય	Index Assay	Index
2	31/12/19	22,23	Associative Array	Associative Army
3	01/01/20	24	Multidimensional array	Maltidimensianal
4	06/01/20	25	Different array func in PMP	func in PHP
5	07/01/20	26	Traversing arrays dosting arrays	Sorting arrays
6	<u>व्ह व २</u> ७	27,28	Introduction to function	feer c
7	श्बेवाक	29	Refining of Calling a func	Calling a fus c
8	थावाञ्	30	Slope of Variables in func	Variables in fu
9	च्यां था उठ	31,32	Function Parameters	fur Bn.
10	अ।व।२०	33	Returning Values from a func	values from fu
11	रक्षीय। १२०	34	Recursive functions	Recursive funci
12	28/01/20	35,36	Types of Strings in Papp	Strings
13	3/01/20	37	Pointing functions	Voiceting func
1	व्याज्य व	38	Comparing Strings	Composing Strings
1	5 050120	39,40	Planipulating of Scarbing String	p planipulatin & 3.





		B.9c.	Division Subject:	PHPP
Sr.	ectures Required :	T	abus	Unit / Chapter
No.	Date	Lecture No.	Topics Plan	Learning Outcome
1	11/02/20	41,42	Regular Apressions	R.E.
2	12/02/20	43,44	Introduction of Benefits of orps	Benefits of our
3	24/02/20	45	Creating a class	creating a clay
4	25/02/20	46	Adding a Pletterd	Adding a methor
5	26/02/20	47,48	Adding a properties	Adding a propertie
6	2/03/20	49	Constructor & Destructor	Cons. of Dest.
7	3/03/20	50	Interitance, Abstract class	Interitance, Ac
8	04100100	sf,52	Get & Past Pletfood	Get of Post
9	ज ।७।२०	53	Corokies & Olessians	Cornies of Setting
10	11/8/20	54,55	Plysol, DOL, DAL.	totysal aplant
11	$\mathcal{D}_{\alpha_1, \frac{1}{2}, \beta_2}$	arg.		
12	1/	ms.		
13	Sugar n	Huja K	It at 1907 or	
14	god je	-quint	many party	
15	A ped free	-ma	n.) -ici - Isladica !-	
	Sign	ier		of HODY Vice Phincipal





#### Lecture Planning (Teaching Plan)

	ass: S.Y. B		Division Subject:	++ -1
Sr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	थागा।१	of	Groupt of Gretzelor	Constructor
2	22/11/19	23	Types of Gostnetor	Types of Contract
3	23/11/19	og :	Copy Constructor	Cepy Constructor
4	28/11/19	05	overtoaded Constructors	overlanded Cou.
5	29/11/19	06,07	Constructors with default arg.	Default argu.
6	3011119	08	aestructors	Destruction
7	जीयश्र	<u>ब</u>	Lxamples	Lamples
8	08112429	10,1)	Intrevitance	Interitance
9	्राथिव	12	Types of Inheritance	Types of Inheri.
10	1212129	13	Derived class Constructor	Derived C.C
11	13112/29	14,15	Benefits	Benefits
12	14112129	16	this Prioter	theis Router
13	19112129	17	Abethat class	Ae
14	20112129	18,19	Peure virtual function	Prese virtual few
_	2112129	20	Lamples	& Xouples
Ī	Sign of Teach	ner	Sig	gn. of HOD / Vice Principal

290





Sr. Vo.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	डशाजन्त	2	Groupt of Exception	Concept of Exce.
2	87 /1929	22,23	Gencept of try therm and cotat	try, therow of Cas
	88112130	24	Multiple Catch Statersents	Pfzelliple Catch.
	20/20	22	Standard Exception in C+p	Exception in a
5	<b>छ।व।क्र</b>	23,24	Lamples	Examples
5	व्यानाक	25	Brasics of Template	Template
,	9192	86	function Template	function 7
3	10/01/20	27,28	Frample	Rample
•	11/01/20	29	class template	Class P
0	18/9/20	30	Dample	Lauple
ı	<b>५३।</b> बाऋ	31	Pempelates with multiple for	a. Terop, with R
2	24/01/20	32,33	Prampte	example
3	2401/20	34	Introduction to STL	STL
4	399120	35	Components of STL	Components
5	3119126	36,37	Contrainers	Container





-	155.	S.Sc.	Subject:	2++-#
ir.	ctures Required as	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	वाण्य	38	Example: Sequence, Associative Countrel	Examples
2	<b>ग्टाव्य २०</b>	39	Introduction: File	Tutoduelm
3	9/02/20	40,41	therarby of file obtain dates	teistory
4	જીવ્ય <u>2</u> 0	42	opening file	file oper?
5	1310120	43	closing file	Close file
6	16100120	44,45	Examples.	Dramptes
7	15/02/20	46	file modes	file modes
8	22/01/20	47	file Input with fetterns class	fatream das
9	27/01/20	48	file output with fateanday	output.
10	28/02/20	49,50	Lrample	Lauple
11	29/04/20	st	Tost Tetroial -1 \$2	Test tectorial
12	5/3/20	52	objective type questions	osjective
13	06   19120	53,54	Sample accession Paler	Sauple Q.9
14	12/3/20	55	Solve Question Rever	Solve Q. P.
15	13/3/20	56,57	- X	CAT. Post, Pemp
	14 10 120 Septor Tea	58	Cot Rogram on Exception Sig	n. of HOD / Vice Principal





0	class: M.	Sc.	Division Subject:	CC
L	ectures Required	as per the Syl	llabus	
Sr. No		Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	05/12/19	ल, क्र	structure of Gupiler	Compiler
2	व्याभाव	ತ್ರ	Phases of Compilation	Pleases
3	7112119	04	The Aualysis of Syntheesis	Synthetic
4	121111111	05,06	Application of Goupeller	Compiler
5	13112119	of	Compiler Construction Parts	Tools
6	14112119	80	Role of descioul Analysis	Role of J.A.
7	13 11 जा 19	09,18	Pokens, Patterns, Loseense	Mens. Leave
8	२०११२ १९	12,	dereical generator LEX	Lenical Generation
9	थाषाव	13	R.E., FA, plinimiting FA	R.E.
10	26112119	14,15	CFG, Derivation of Pause tree	CRE. PT
11	27/12/19	16	Ambiguous grammar, Role of Paser	AG. RP
12	शिक्षा १८६	17	Types of Pouser	Types of Parser
13	व्युम्।३६	18,19	Topdown Passer, Recursive Rusing	Top. down Buser
4	3/02/20	20	Bordictive Parsing, Emr Recovery	PP, ER
5	व्यान्य	4	Bottom-17 Raising	BTP.
	Sign of Teach	er	- Hay an analysis of the second	of HOD / Nice Principal





-	lass: M.S	Sc.	Division Subject:	CC ·
L	ectures Required	as per the Sylla		
Sr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	ज्यान	22,23	estrift. Reduce Passer	SRP
2	10/01/20	24	operator Hecedelle Person	OOP
3	11/01/20	25	famutiges of disney. O.P.P.	Pfeits & Dements
4	18/01/20	26	CR Persers	CR Passex
5	23/01/20	27,28	Simple (R, CRU), LALR	Simple LR
6	2410120	ag	Need of ICG.	Need of RG
7	25/01/20	30	Heree oddress Code	There address ade
8	उत्वा २०	31,32	auadruple, triples, IT	Quadruple toiples s
9	31101/20	33	Need of Gode optimization	Need of Coole opt
0	<b>ल/</b> श्र20	34	Folding Within dap,	folding
1	06/04/20	35,36	Dead Code, Strength Reduction	&c:sr
2	07/0/20	37	Ploning operation withein block	Block Optimization
3	% लाग	88	out of block	on of block
+	13/0/20	39,40	Symbot Table	ST
5	14/01/20	41	inscrited, Scoted ST	VS
1	15 02/20 Fign. of Teach	42 ,	22/07,27,28,29,05,06,12,13,14/03	n. of HOD / Vice Principal





class: S.Y. B.Sc.	-	6	6	6	13	61	19	67/	616	07/1419	शिक्षां	शिषाध	14/14/9	19/12/19	91419	211419	26/12/1	2 87/14/9	61/2/182 18	
Name of Student	Date	2111119	9211119	Rainle	88111119	शाहर	3011119	67/21/50	61/2/190	7/1	7	3	115	18	79/	12	1/5	11/6	8112	1
				8	8	å	6	50 7	8	9	10	11		13	14	15	16	17	12	1
1 11 . 0	L.No.	1	2	3	4	5	-	-		-	P	P	P	4	P	P	p	P		
Haudkari Swaposal	i b.	P	P	P	p	4	P	P	P	P	-								P	P
Strangar gayatri ?	(	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	1
Frant Amarabeo G.		P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	L
Koti Renuka A.		P	P	P	P	P	P	P	P	P	٨	P	P	1	P	P	P	₽	P	h
Rawara Lakstemi	4.	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	
Baner Astronia		P	P	P	P	P	P	P	P	A	P	4	P	P	P	P	P	P	P	1
Heakare Chetano	44	4	P	P	P	P	P	P	P	P	P	P	P	þ	P	P	P	P	P	1
Wagt Ruckita R		P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	1
cheandleari Kalpes	HS.	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	-
0 1 1 1	R.	P	P	P	P	P	P	P	P	P	P	P	P	P	A	9	P	P	P	6
Fujar Matreet R	,	P	A	P	P	P	0	P	P	P	P	P	P	P	P	P	P	P	P	1
Todteav Ratrel A		P	P	P	P	P	P	P	P	P	P	A	P	P	P	9		P	P	F
Maleajan darstear	80.	A	P	P	P	P	P	P	P	P	P	P	-	P	P	9	-	P	P	1
with shublean		P	P	P	P	A	P	P	P	P	P	P	-	P	P	P	P	-	P	
Patil Rupest G		10	P	P	0	A	D	P	P	P	P	P	-	P	P		_	P	•	P
Rajput Marishail	D HOL	P	P	P	0	A	P.	P	P	P	P	P	-	-	-	P		-	P	•
Houdkay Piyush P		P	P	A	0	P	P	0	P	P	P	-	-	P	P	P	_	-		P
Chearan Bhany V.		P	P	8	0	P	P	P	P	-	-	-	-	-	-	P	-	-	P	P
Girase Shabbeaugi	A .	P	P	P	P	P	P	P	P	-	P	R	-	-	P	P	_		P	8
	3.	P	P	8	0	P	P	P	P		-			P	P	P		-		٨
Patteak Berry N.		0	P	9	b	P	P	P	P	P	_	-	-	-	P	P	-	-	-	P
Rajput Gawar A		A	8	p	P	P	P	A	P	-	-		-		P	-	-	-	-	A
Sandkousteive Jag	reti C	P	P	P	b	P	P	P	A	P	P	-	-		-	-	-	P	-	P
Nogh Sapaua R.		P	P	P	P	P	A	P	P	P	P	-	-	-	R	-	P	P	-	P
Bagul Gunwant		P	P	A	P	P	6	P	P	-	P	-	-	P	-	-	-	-	-	P
Birdade Biyank		P	8	P	P	0	P	P		P	P		-	-	-		-	PF	-	A
Badgujar Megleo	P.	P	P	P	P	P	P	P	AP	-	-	-	-	-	-	-	-	PP		P
Bleathar Jayable	ree A.	P	P	P	P	P	P	P	-	P	P	-	-	-	-		-	_	PF	
Boleomare Agsteu	P	10	P	0	P	P	1)	-	P	P	P	P	P	P	P	PP	. 11	PIF	> F	1





oll o.	04/01/20	03/0/120	2/10/01 3	02/10/11 4	2/10/8/25	2/10/82 6	2/10/12	8 8701/20	\$ 30/01/20	881/01/20	2/00/10 1	06/02/20	5 07/02/20	2/2/80 4	5 13/00/20	or ho/3/ 50	2/20/20/20	25/20/20	\$ 27/2420	\$ 28/0/20	23/0/20	05/03/20	01/8/90	01/5/10	13/2/20	1
_	21	22							-			32	33	34	35	36	37	38	39	40	41	42	43	44	45	1
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1	Paleale Pejasnini 1	<b>†</b> .	P	P	P	P	P	P	P	P	P	P	P	P	P	P	8	P	9	-	0
1	Mali Ravina M.		P	P	P	A	P	P	P	P	P	P	0	P	P	9	P	0	-	-	P
1	Patil Obanaskies 1	ð.	P	A	P	P	P	P	P	P	P	0	0	P	P	P.	_	P		P	0
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1	atil Tejashiri P.		_	_	-	-	P	-	-	_	-	0	P	P		-	8	-	PI	21	2
1	Catil Ankita A.			P	-		P	P	A	_	-	<u>-</u>	-	-	2	-	-	0	P	5	A
1	Patil tetroini C.		P	P	-		P	P	P	-	-	-	P	-	-	-	-	-	PF	-	_
1	atil Narsini M.	1	P	A	-	-	P	P	-	-	-	-	-	-	-		-	_	PP	-	P
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Roll	1 No. 1 No. 1		10	0	10	0	10	0	6	0	6	6	6	0	0	0	10	ten		P	U
No.	Name of Student	Date	19/11/19	2011/19	111115	86111119	HILLE	2/12/	1/2/18	1/2/10	1/1/60	18112/1	11/2/11	1/2/19/	141141	18112/	6/2/1/2 15	30/12/19	11/4/19	110112	11-11
-	11.	L.No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	4
$\dashv$	Altire Chonsleila	₽.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	f
-	Aleire Kaveri K.		P	P	f	A	P	P	P	P	P	P	P	A	P	P	P	P			P
-	Badgerjar Toyeet	G.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	_	-	F
-10	Bogal Robert V.		P	P	P	P	P	A	P	P	P	P	P	P	P	_	P	P	-	-	f
-1	Bhavsav Astrinii m		P	P	P	P	P	P	P	P	P	-	-	P	P	P	-	P	_	_	P
-	Bongse Bhapendro	A.	P	P	P	P	P	P	A	9	P	_	_	_	$\rightarrow$	-	-	_	_	-	F
-	Borase Deyawi T	5.	P		A	P	P	P	P	P	P	-	P	_	-	P	P	-	-	-	P
_	Borase Paiyauka	4.	P		P	P	P	P	P	A	P		_	-	$\rightarrow$	P	_		-	_	P
1	zorose Rajonadiui	D.	P	P	P	P	4	P	P			_	-	-	P		_	-			P
1	Borase Valbrav s	3,		P	P		P	P	_	-				_			-	-	-	_	P
	Boodse Moleini 7		_	P.	4	P	P	P	$\overline{}$	_	P	P	_	-	_	-	_	-	-		P
10	Haudlean Damini	S.		PI	2	P	P	9			P	-	-	-	-	_	-	-	PP	-	0
P	Haudkari Kalpest	N.		P	P			PI	_	-	0	P	_	_	-		_	PI	_	P	_
0	teaudteari dakita R	. 1	P	P			P	P	_	_		-	_	_	-	-				A	_
C	reguldravi Prawod	0. 1		P	P	PH			A		1	-	PI	_	_	_	-	_	PP	_	P
	eaudkari Snekal 3		PI	2	PH		P	1	0 1	P	7		P	-	_		-	-		+ '	-
6	earteau manoj y		1	2/1	P	P	1	1	P			_	F	-	_	5	PI	_		+	)
	teakad Jayesty D	. 1	1	1	PP	P	1	1					_	<del>-</del>	_		F			-	)
	bakad Niska K,	F	9	1	N P	P	1	P	P	_	$\rightarrow$		-	-	P	-	-	P		P	-
	eaugar Girish P	f	2 6	P	_	P	P		P			-	+	-			P	_			
	irase Bhwati Di	P	P	P	P	P	A	F	P	-	-		-	_	_	$\neg$	_	-			,
	intury Janki Hayyo	1. 1		P	P	P	P	P	P	_	-	-		+		-	_	-	-		
10	idtay Yuraj N.	P	P	P	f	P						8	P	-	-	-10		-	+	+	7
Jo	indeper Telasioni	B. P	P	A	P	P		_		_		P	P	-	-	_	-	-	-	-	Т
Kle	atik Nambera R.			P	P	P		-		-	P	P	P	P	+	-	-		1	P	Т
	eonde Rahul 3.	P		P	P		P	A	+-	-	P	P	P	P	+	-	1,		-	P	1
	rli Dipali R.	A		P	P			P	P	-	P	P	P	P	P	-	+	-	P	-	t
Ko	ei Paukaj A.	P	P	P	P	P	P	P	P	A	-	-	-	-	-	-	+-	-	1	P	1
	dage Vaiblear M.	P	A	P	P	P	p	P	P	0	P	P	P	P	P	P	-	-	P	-	
- 1	gor Vnistruan Pl.	P	6	P	Þ	-	-	P	P	L	11	P	P	P	P	P	P	1 6	P	P	r





Roll No.	GM22	20/01/20	2/10/120	2/10/264	27/0/12	9	0-18/01/20	2/10/20	03/6/808	2/0/100	5 state	02/co/11 3	12/02/20	24/0420	2 290420	5 46/20/20	02/3/20	2/8/50 7	8 04/3/20	9/3/20	11/8/20		42	43	44	45	4
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	P	P	P	P	1	_	P	A	P	P	P	P	P	P	P	P	P	P	p	P	P	-	-	-	-	-	1
	P	P	P	P	P	-	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	-	-	-	-	1	+
	P	P	P	P	P	-	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	-	-	-	-		†
	P	P	P	P	P	-	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-	-	1	+
	P	P	P	P	F	-	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	$\vdash$	+	1	-	+
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	P	P	P	P	P		P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	-	+	+	1	+	1
	P	P	P	P	F	-	P	P	A	P	P	P	P	P	P	P	P	P	P	-	-	+	+	-	-	+	1
	P	P	P	P	-	-	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	+	+	+	1	1
	P	P	P	A	0 1	2	P	P	P	P	P	P	P	P	P	P	8	P	-	P	P	_	+	+	+	T	
	P	P	P	P	1	>	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	+	+	+	+	1	1
	P	P	1	P	1	>	P	P	P	P	P	P	P	A	P	P	-	-	P	P	P	+	+	+	+	+	
	P	P	P	P	F	>	P	P	P	P	P	P	P	P	P	P	-	P	P	P	-	+	+	+	+	1	
	P	P	P	P	1	P	P	P	A	-	P	P	P	P	P	P	P	P	P	P	+	-	+	+	+	1	
	P	P	F	_	,	P	P	P	P	P	P	P	P	P	P	-	P	P	P	P	P	_	+	+	+	+	
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	P	P	16	2	,	P	P	P	P	P	P	P	P	P	P	-	P	P	P		+	-	+		+	+	7
	P	P	F	_	_	P	P	P	P	P	P		-	P	P	_	-	_	P		f	_	+	+	+	+	
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	P	P	4	21	,	P	P	P	P	P	A		P		P	-	-	P	-		P	+	+	+	+	+	_
	P	F	F	1	P	A	P	P	P	P	P		P	-	-	-	-	-		-	-	,	+	+	+	+	
	A	-	F	_	P	P	P	P	P	F	-	_	P		-	-	-	-	-	-		-	1	1	+	1	-
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	F	-	-	_	-	P	P	P	P	P	-	P	and in case of the last	-	-	-	-	-	-	-	PF		+	+	+	+	
	_	PF	+	+	A	P	P	P	P	_	-	P	P	-		-		-	-			P	+	+	+	+	
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## THE SHIRPUR EDUCATION SOCIETY



	Name of Student	Date	1911119	2011119	2511119	26/11/19	27/11/19	04/2/19	68/12/19	6/12/120	6/12/160	15/14/9	11/12/19	16/12/19	17112/19	1811419	b/ki/h	30/14/9	3/14/19	18 01/04/20	1
		L.No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1
Plo	di Puran S.	1 2	P	P	P	P	P	P	9	P	A	P	P	P	P	P	P	P	8	P	
	uli yegita D.		P	P	P	P	P	P	9	P	P	P	P	P	P	A	P	P	P	P	1
-	water Gaun K.		P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	1
	i Kang Ajay 3.		P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	1	1
_	nPatil Maki G.	-	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	1
	el Prasad R.		P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	1
	tel Rostmi J.		P	P	P	P	P	P	P	P	P	A	P	P	P	P		P	P	P	1
	til Aishwaya V.		P	A	1	P	P	P	P	P	8	P	P	P	P	P	P	P		P	,
	til Bhounds A.		P	P	P	P	P	P	P	A	P	P	P	P	P	P	-	P	P	P	1
	til cleandrakand	D.	A	P	P	P	P	P	P	P	0	P	P	D	-	P	-	P	P		1
	til Darstean A.		P	P	P	P	P	P	A	P	P	P	P	P	P	P	-	-	-	-	1
	til Housteada R.		A	P	P	P	P	P	8	P	P	P	P	P	P	P	-	-	-		1
Pal			P	P	P	P	P	A	P	P	P	P	P	P	-	P		-		-	f
Pa	til Kalyani N.		A	P	P	P	P	P	P	P	P	P	P	P		P	-	-	-	-	·
Pa	til Kauctean S.		A	P	P	P	P	P	P	P	P	P	-	P	-	*****	-		-	•	F
Po	til Nutau Y.		P	P	P	P	A	-	P	P	P	P	P		-	-	-	-	-	-	P
Po	Hi Pallavi s.		A	P	P	P	P	P	P	P	P	P	P	-	-		-	-		-	-
fa	til Rekta U.		P	P	P		P	P	P	P	P	-	P	P	-	-	-	-	_		P
	til Shubhaugi &		P	R	P	P	P	A	P	P	P	-	P	P	-	-	-	-		P	2
	til Trupti K		A	P	P	P		P	P	P	P	-	P	P	-	-	-	PA		PI	F
Pa			P	P	P	P	P	P	P	P	P	P	A	P		-	-	-	-		P
	war Afoy 3.		P	P	P	P	P	A	P	P	P	P	0	P	P		-	-	PI	P	2
	war Whawaster	P.	P	P	P		P	P	P	P	P	P	P	-		1	-	_	-	PI	7
	war Sagar A.		P	P	P		P	P	P	P.	A	P	-	-	-	-	-	PE	-		2
	war Tejalssinh f	ζ,	P	P	P	_	_	_	P	P	P	P	_	-		-	-	2 8	-1.		,
40	iput Divya P.		P	P		_	-	-	P	1	P	_	P	-	•		PF		-	P	
	Herat Neva 7.		P	P	P	-	-	-	P	PI	_	_	-	-		-	PP	-	P	-	,
- 1	iput Poyal V.		P	P	P		-	-	A	PP		P	R			_	PP	P	_	P	1
	iprit Priyanka 1 Lindane Dipak		PP	P	P	6	P	2	1	PI	-		PP	_	-	-	PP	_	A	P	-1





011	2/10/80 7	2/0/20	21/4/20	2//0/22 24	22/10/10	1000	0 2/0/20	2/16/677	92/20/5 28	92 kg/t	2000	2/10/10	2 12/0/20	E 24/2/20	82/1/28	26/2/20	9 2/3/20	02/2/5 3	4111		313120	11/3/20					45	46
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	P	P	4	P	1	_	P	P	P	P	P	P	P	P	P	P	P	P		P	P	P		_	_	_	-	-
	P	P	P	P	f	-	P	P	P	P	A	P	P	P	P	P	P	P	_	,		P			_	_	_	-
	P	P	P	P	-	-	P	A	P	P	P	P	P	P	P	P	P	F	-	)	P	P			-	_	_	-
	P	P	P	P	-		P	P	P	P	P	P	P	P	A	P	P	-	_	P	P	P	_			_	-	-
	P	P	P	1	6 1	P	P	p	P	P	P	P	P	P	P	P	P	P	1	P	P	4		_	_	_	-	H
	P	P	P	f	1	P	P	P	A	P	P	P	P	P	P	P	P	P	-	P	P	P	-	_	-	_	-	-
	P	P	P	1	)	P	P	P	P	P	P	P	P	P	P	P	A		-	P	P	P	_	-	-	-	-	-
	P	P	A	1		P	P	P	P	P	P	P	A	P	P	P	P		-	P	P	P	_	-	-	-	-	$\vdash$
_	P	P	P	I	>	P	P	P	P	A	P	P	P	P	P	P	P	-	P	P	P	P	-	-	-	-	-	$\vdash$
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-	P	P		$\overline{}$	-	P	A	P	P	P	P	P	P	P	P	P	F	1	2	P	P	P	-	-	-	-	-	+
_	P	+	F	5	P	P	P	P	P	P	P	P	A	P	P	P	-	-+-	P	P	P	P	-	+	+	+	+	+
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	P	+	-	-	P	P	P	P	P	P	P	P	P	P	P	P	1		$\rightarrow$	P	P	P	-	+	+	+	+	+
-	P	+-	-	_		P	P	P	P	P	P	A	1	P	P	P			P	P	P	P	-	+	+	+	+	+
-		+	PF	$\rightarrow$	A	P	P	P	P	P	P	P	I	P	P	P	-	-	-	P	P	-	+	+	+	+	+	+
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_	P	+	_	$\neg$	P	P	P	P	+	1	P	P	P	P	_	P	-	-+-	P	P	P	P	+	+	+	+	+	+
-	-	_	A	P	P	P	P	+	+	P	P	P	F	_	-	_	-	-	-	P	P	P	+	+	+	+	+	+
-	+	-	-	P	p	P	P	+	+	P	P	P	P	P	-		_	-	P	P	p	P	+	+	+	+	+	+
	-	+	-	$\rightarrow$	-	_	1	-	P	Þ	P	P	F		_	-	_	-	P	P	P	P	+	+	+	+	+	+
_	-	-	P	P	P	P	+	_	P	P	P	P	P	_	_	_	-	-	P	4	P	P	+	+	+	+	+	+
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_	-	+	P	P	P	P	+	+	_	P		P	F						P	P	P	P	1	+	+	+	+	+
_		A	_	P	P	P	+	_	_	P		F	1			_		-	P	P	P	P		+	+	+	+	+
_	4	-	-	P	P	F	-	-	-	-	_	7			_	2 5			P	P	P	F		+	-	+	+	+
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-	-	P	P	P	P	7	F	-+-		1	P	_	P	PF	1	F	)	P	P	P	1	1	1					





Roll No.	Name of Student	Date	19/11/19	8 90111/g	w 25711119	26/11/19	271119	9/14/19	61/24/87	6/ 1/1/19 00	6141160	10/14/19	6/1/11/13	16112/19	PIEUCI	18/14/19	9/1/1/1/	3011419	6/1/18 17	01/0/20	12/0/20 2	11/0
		L.No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	)
	Saner Damini P.		P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
	Sauer Dansins A (	Komal)	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	-
	Savale Tina Vishi	ny	P	A	P	P	P	P	P	P	P	P	P	P	P	P	8	P	8	P	P	4
	Steimpi cteaudrakaub	S.	P	P	P	P	P	P	P	P	P	P	A	9	P	P	P	P	P	P	P	
	Skinde Dipali A.		P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-
	Sisodiya Harsheda	γ.	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	0	P	P	P	
	Sonawave Visteali	S.	P	P	P	P	P	P	P	P	A	P	0		P	P	P	P	P		P	1
	Sonawave Himansku		P	P	P	P	P	P	P	P	P	0	P	P	P	9	_	P			_	1
_	Sonawaus Togruti	γ.	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	-	_	_	1
-	Suryawauski Bhares	8 to A.	P	P	P	P	P	9	P	þ	P	$\overline{}$	-		P	8		P	P	-		1
	Woodh Atw M.		P	P	P	P	P	P	P	P	P	_		_	P	P		-	P	-	_	-
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					1			$\forall$	1	1	7	1	+	+	+	+	+	+	+	+	-	-
			7		1	1	1	1	7	1	1	1	+	+	+	+	+	+	+	+	+	-
					1	7	1	1	7	1	1	1	+	+	+	+	+	+	+	+	1	-
			T	T		1	1	1	$\top$	$\dagger$	7	+	+	+	+	+	+	+	+	+	1	-
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						1	1	1	+	+	+	+	+	+	+	+	+	+	+	+	+	-
			1		1	1	1	1	1	1	+	+	+	+	+	+	+	+	+	+	+	-
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# R. C. PATEL EDUCATION SOCIETY



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Day & Date	Class	Subject	Veek 19/1/19 From	Syllabus Covered	References
Monday / /201					1
Tuesday	TYESZ	PHP	Introduction of PHP	Œasics PIPÞ	PHP B7 RL
Wednesday	TYBSL	PIPP	€. L .	1	
[[]	TYESL	PHP		S. (1991) 11 (1971) 1 (1971)	

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
70.70	1	Crr-II	Gocept of Gostonotor	Constructor	Masteriog fo Gri : K. Venugopal
Friday 92/1) /2019		C++-#	Types of Grebouter	Types of Gastardor	Mastering in C++ K. Venugopal
Saturday 93/1) /2019		C++-II	Copy Constructor	Copy Constructor	Mastering +17 C++ K. Venugopal
Remarks			J. 2000		



PHPP

### THE SHIRPUR EDUCATION SOCIETY R. C. PATEL EDUCATIONAL TRUST Lecture Detail



To 3011112dg Pozutta From 2511119 Day & Date Class Subject Syllabus Planned Syllabus Covered References MP-BY RL Fantures. Draw backs features TYBSC PHP Monday 25/11/2019 How does PAP Works? Working TYBSC PHP PHP-BY RL Tuesday descical Lexical streeture of pep 26/11/2019 Structure of PHP TYESC PHP PHP-BY PL streetine & syntax of Syntra of Wednesday 27/ H /2019 PHP

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 2	Sybsz	C++-11	Overlanded Constandors	overlanded Constructors	Mastering in CP4 K. Venugopal
Friday 29/11 /2019	SYBSL SYBSL	C++-II	Construebres with default arg.	Constructors with	Mastering in C++ K.Venugapal
Saturday 36 /1) /2019	ક્ષકડ્ટ	CP+. II	Destructors	Res budos	Mastering in C++ K. Venugopal
Remarks	.rec		stant sta	Vicio A.	Sixteen in
Remarks	- Sue	L eacher		Sign. of HOD / Vi	Agran





Day & Date	Class	Subject	From ©11212st	Syllabus Covered	References
Monday 01 / 12 /2019	TYBSL	PitP	PHP 29+Hr HTML	PHP WITH	PHP BY RL
Tuesday 3/12/2019	TYBSL	PHP	PIPP Grownts	PHP Gaments	PHP BY RL
Wednesday 5/ 12/2019	TYBSC	PIPP	Data types & Variables	Qata types & Wishes	PHP BY RI
	TYBSC	PHP			

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday .	SYBSC MSC MSC	CH-II Ce Ce	Examples structure of Goopiler	Stereture of	Plastering in C++ K. Venugopal
Friday 06/12/2019	Msc	CPF-II	Interitance Phases of Compilation	Pleases of Compeilation	Mastering in Cot Athoursman K. Venugopal
Saturday 77 /12/2019	MSC	Cet.II	Types of Interitance The Analysis & Synthesis	Types of Interitance	Mastering in G++ K. Venugopal
Remarks	175.2		1121		CC. Alto Ullman





Lecture Detail

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday og /12 /2014	TYBSZ	PIPP	operator	operator	PHP BY
Tuesday 6 / [2 / 201 <u>4</u> ]	TYESL	PHP	Flow Gottof Statement	flow Condrol Strub	PHP By
Wednesday /12/2019	TYBSL	PHP	Gnditional Statement	anditional	PHP By

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 2 / 12 /201 9	,	Ce Cc	Derived class Constructors Application of Coupiler	Derived Gustruba Agel Occupiler	Mastering in Cott K. Venugapal
Friday 13 /12 /2019	SYBSL MSC SYBSL	CPP-II CC CPP-II	Benefits Compiler Construction Tools	Benefits Ce 7013	Mastering in Corr K. Venugopal
		G++-II	theis Pointer	tteis Printer	Plastering in
Remarks	MSC	Ce	Rote of desiral Analysis		R. Venugopal cc: Alto Ulman





Lecture Detail

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday  6 / 12 /2019	TYESZ	P#P	Loveing Statements	Larging Studs	PAP BY RL
Tuesday 17/1 <sup>2</sup> 72019	TIBSL	PHP	Exit, Return, Die	Exit, Return, Die.	PAP BY RL
Wednesday 8/12/2019	TYBSc	Рнр	Include & Regaire Stroot	Statements	PAPP BY RL
	Mesc	PHP			

Class	Subject	Syllabus Planned	Syllabus Covered	References
MSC MSC	CAL-II Ce Ce	Ababact class Tokens, Ratterens, Loxense	Abstonet class Torkens, P. L.	Mastering to C++ K. Venugopal
Msc	ce	Pere Virtual function Lexical Generator LEX	Pewer birtual fus	Plastering for CA+ Ca: Atho Otheran K. Venugopal
-		E., FA, Plimiting FA	Arauphes R.E., PA Minimizing FA	Mastering +0 C++ K. Venugopal
		14-15		Cc: Atto Utiman
	SYBSC MSC SYBSC MSC SYBSC SYBSC	SYBSC CH-II  MSC CC  SYBSC GH-II  MSC CC  SYBSC GH-II  SYBSC CH-II  SYBSC CH-II  MSC CC	MSC CE Abstract class  MSC CE Tokens, Ratterens, Loxense  SYBSC CH-II Reversal function  MSC CE  SYBSC CH-II Lexical Generator LEX  SYBSC CH-II Dramples  R.E., FA, Plimizing FA	Abstract class  MSC Ce  MSC Ce  Tokens, Ratterens, Lonceme  Tokens, P. L.  SYRSC CH-II  MSC Ce  Syrsc CH-II  Pere virtual function  Rose birtual function  Syrsc CH-II  Abstract class  Abstract class  Tokens, P. L.  Rese birtual function  Abstract class  Rese birtual function  Apacial Generator LEX  Abstract class  Rese birtual function  Apacial Generator LEX  Abstract class  Rese birtual function  Apacial Generator LEX  Abstract class  Rese birtual function  Rese birtual functi





Day & Date	Class	Subject	ook From Rolloll Syllabus Planned	Syllabus Covered	References
Monday 23/12/2019	TYESC	PiPP	D.L.		
Tuesday 24/12/2019	TYBSC	PIPP	Introduction to Array	Arrang	PHP By PL
Wednesday 5/12/2019	TYBSL	PHP	Hotiday: Christmas	1	
	TYBSC	PHP			

Day & Date	Class	Subject	Syllebus Planned	Syllabus Covered	References
Thursday	Msc Msc	C++-IE CC CC	Concept of Exception  CFG, Beniration of Rosse Tre	Diception  Crea Desiration	Mastering in C++ K. Venugapal
Friday 207 /12 /2019	SYBSL MSC SYBOL	C++-II C-C C++-II	Concept of try, Herm & Catche Arosbigeroses granuar, Role of Ro		Hastering in C++ Cc: Atto versus K. Venugopal
Saturday 28 /12 /2019	250	CAF-II	Multiple Catche Statements Types of Parter	Multiple Catch Struts Type of Passer	Mastering in C++ K. Venugopal
Remarks	1		- 10-1 - p-4-	410	Cc: Afro Ulmas





Day & Date	Class	Subject	Vook Arst From Sottal	Syllabus Covered	References
Monday 80/12/201	Tyesc q	PIPP	Anders Array	Index Army	PAP BY RL
Tuesday /12/2019	ТуВзс	PAP	Associative Array	Associative Army	PHP By PL
Vednesday	TYBSZ	PHP	Mutidimensional Array	Multidimension	PHP DY PL
	TYRCE	CIDE		/	

1	Date II.
Lecture	Details

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 2 /61 /202.0	STESL Msc Msc	CC CC	Standard Exception in CA+ Top-down Rater, Reansive Ru	Exception in Cy Pop. down Taner	Mastering in C++ K. Venugopal
巴 Friday の/付 /2020	Ples	cc	Examples Redictive Ranser, Emor Recovery	Examples Poodidice Parser error Recovery	totastering in Cot Alro Ullmoo K. Venugopal
Saturday 04/01/2026	SyBSC MSC	CAP-TIT	Basics of Template Bottom up Passing	Basics of Template Bottom up Parting	Mastering in Ct+ K·Venugapal
Remarks	11.350		Street Section 1	10.11	GC: Afto Utlmos
		ce	7		0





Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday 06/01/2010	TyESL	РНР	Different away fun in 140	Array fus C	PHP BY
Tuesday 7/ ol /202 o	TyESL	РНР	Hociday:		
Wednesday	TyBSC	PHP	Introduction to function	to func	PHP BY
1	TyBsc	PAPP			RL

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	SyBSL MSC MSC	C++-TT C C C C	Function Template Steift Reduce Parser	fin <sup>c</sup> Template Strift Reduce Parser	Hastering for C++ K. Venugopal
Friday [0/6] /2020	SyBSL MSC SyBSC	C++-II CC C++-II	Example operator Fredecence Passer	Frample operator Poeseden. Reser	Plastering in C++  K. Venugopal
Saturday 1  /d) /202.0	SYBSL PSC	Ce Ce	Class Template  Admittages of disadmittages  OP.P.	Class Template Advantages & Rish.	G+4  K. Venugopal
Remarks			Qual-		CC: Alto Utiman





Day & Date	Class	Subject	Syllabus Planned	Syllatura Covered	Hafaranias
Monday 19 /61 /202 p	INEST	Pitp			11
Tuesday 4/01/20£0	1785C	PIPP	D.L.		
Wednesday 1	175%2	PHP	2 11 1 1 1 1 1 1	12-	
	TYESZ	PIP			

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday		C++-II	Top at induce	1.1	
10/12020	Msc	CC			
	اماعد	CC		*	
Friday 17/01/2020	SyBL	C++-II	D.L.	7 ***	
	plan	CC			
	SYBE	CA+-II			
Saturday 18/0) /202.0	ЗуБЕ	C-P-1-TI	Example	Examples CR Brees	Plastering in
	1952	cc	CR Parsers	CR Busen	K. Venugeral
Remarks	L		1.00	1	Cc: Alto Ullmon
	2	AL.			Jana





**Lecture Detail** 

Day & Date	Class	Subject	Week From 201115 Syllabus Planned	20 To 20	References
Monday 26/01/202	TIESC	PIPP	exefraing of Calling func	Defining & alling func	PHP BY RL
Tuesday /01/2026	TYBZ	PMP	Scope of Variables in func	Scope of Youraste in func	PHP BT RL
Nednesday	TIBSC	PHP PHP	-function Parameter	Function Parameter	PHP BY RI

C++-II	Templates with multiple Parameter	Template with	Mastering in
2 22	Simple CR, CRO, LACK	CR, CRO, LICR	K. Venugopal
C++-II	example Need of ICG	LICED OF THE	Mastering in Cat Alto Ullman
2 C++-II	₽.L.	11 = 140.4	Cur x
	- (p <sup>(1)</sup> (p) - 5 - p	r at	and a
2	CC C++-II	CC Need of ICly 2 C++-II 2 C++-II 32 C++-II 4 C	CC Need of ICL Need of the Peed of the C++-II B.L.





Lecture Detail

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday 27/01/202	11455	- PPP	Reterring Values from a feur	Returning When from a func	PHP By PL
Tuesday 8/5//201.0	TYES	PHP	Recessive - Papelions	Resursive func	PAP by PL
Vednesday	ТУВУ	PHP	Types of Strings in Prep	types of Strings	PHP BY PL
	TYBS	PHP			

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	SYB52 MSC	C++-#	introduction to STL Components of STL	STL, Components of STL	Plastering to
30/01/2010	MSC	cc cc	There address Cooke Quadruple, triples, IT	Theree address Gode Quadrupk IT	
Friday	SyBR	C++-IT	Containers	Containers	Plastering in
3]/6]/20 <b>2</b> 0	MSC Sybr	CC C++-II	Need of Gode optimization	m Need of Gde optimidation	K. Venugopal
	SYBY	C++-#	Example: Sequence	examples:	
Saturday 6 1/02 /2020	ME		Rample: sequence, Associative, & Desived	Sequence, Association Borred	Plastering 40 CHA
	1/5	Cc	folding wither damp	folding, domp	K · Venugopal
Remarks	,		463		Cc: Alto Ullman
Remarks	Sign, of Te	2	act.	Sign. of HOD / Vic	Ageorga





Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Monday 63 /02 /202	TYESZ	PIPP	Painting functions	Birting func	PAP BY RL
Tuesday	tyBsc	PPP	Compositing strings	Congressing strings	PAP BY RL
Wednesday	77B9c	PIPP	Planipulating of seasting	Manipulating of Searcheing	PAPP BY RI
2107 12070	TYBS	PIPP	Strings	Stoings	

#### Lecture Details

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	SyBS	C++-II	Introduction: file	file	Mastering to
16/02/2010	MSL	CC	Dead Coole Strengthe	Dead Cole Str.	
	HSC	GC	Reduction	Reduction	K. Venugopal
Friday	SYBSZ	C++-II	Hierardry of file observance	file streams	12 destering +10
4	1982	CC	Classes'	Good	Cc: Also Ullman
7/02/2010	SYBS	C++.II	Ploning operation withern bl	ok wither domp	K. Venygopal
Saturday	SYBSZ	C++.II	opening file	opening file	Plastering 10 C++
08/02/2020	Msc	CC	net of block	out of Slock	K. Venugopal
Remarks	12		325		CC: Alto Ullropon

Sign. of Teacher

Sign. of HOD / Vice Mincipal





Class	Subject	Syllabus Planned	Syllabus Covered	References
TYES	PHP	D.L.		· · · · · · · · · · · · · · · · · · ·
74862	PHP	Regular Expressions	Regular enpreseions	AFP BY RL
TYBSE	PHP	Hotorduction of Benefits of ours	Benefit of	PAPP B7 PL
	TYES	TYBSE PHP	TYBS2 PHP Regular Expressions  TYBS2 PHP Introduction f	TYBS PAPP D. L.  TYBS PAPP Regular Expressions Regular expressions  TYBS PAPP Introduction of Exercise of

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	SYEEZ	C++-#	closing file	file close	Mastering for
13/02/2010	MSE	cc	Symbol table	ST	C++2
	Hse	CC	angle class	Ge-online	K. Venugepal
Friday	SYES	CPP-II	Examples	Draughes	Mastering in
14/2 12020	Sysse	C++-II	inserted souted st	orlive	K. Venugopal
Saturday	84882	C++-#	file modes	file wodes	Plastering in
5/02/2020	門名	CC	angle class	on live	K. Venugopal
Remarks	20		Territa 1994		Cc: Alta Ulman





Day & Date	Class	Subject	eek Tfeird From 17/02/0	Syllabus Covered	References
Monday 17/02/202	17955	PIPP	D.L.		
Tuesday 7/02_/20 <b>2.6</b>	TYESZ	PIPP	D.L.	=	
ednesday	TYESC	P#P P#P	Hoeiday: Shivaji Tayanti		x 2

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday 26/92/2020	SYBSZ Plsc Plsc	C++-11 CC	C.L.: Caval Lewe	1	+
Friday 2/1/2/20 <b>2.8</b>	54B52 193e 51B52	C++-II CC C++-II	Hoeiday: Malea Sleivana tri	- 1	P
Saturday 22.102.120 <b>1.6</b>	SYB&_	C++-II CC	file Inpol with Follows Class	File Stream	Plastering +10 C++ K. Venugopal CC-Aho Ullana
Remarks			245 12		





1		Syllabus Planned	Syllabus Covered	References .
17.5S2	PHP	Creating a class	Creating	PHP BY PL
TYBSZ	PHP	Adding a Method	Method	PHP By RL
TYESZ	P#P	Adding a Porterbés	Torkerdies	PHP BY RL
	TYESSZ	TYB52 PHP	TYBSZ PHP Adding a refettord	Class  Class  Class  Metterd

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	SIES	C++-#	file oretined with fistream	file ozetpect	Mastering po
7/02/2020	1752	CG	Class	Stream	CA-P
	HSC	CC	Grogle dass	orlive	K. Veougopal
	SYBSL	C++-II	0	0 1	Mastering in
Friday 28 /2 /2010	Msc	ec	Example	Example	C++
	SyBSC	a	Crugle class	orline	W 16 1
	-	C++ - II	-		K. Venugopal
Saturday	SYBSL	C++- IF	Test Testonial -1 \$2	Pest Textooal	Cc: Afro ullman
29/12/2020	Msc	ec	Comple class	culire	totastering in C++ K·Venugopal
Remarks					0.1
	2mg	L			. No. as
	Sign, of To	eacher		Sign. of HOD /	Vice Principal





#### List of Questions for Credit Exams/Test/Sessional

Computer fided Graphics UG. CS. 314

Q.1. Attempt the following - 257

1. The smallest addressable screen element is Called i) Pixel ii) Graph iii) volatage derel ii) Color inform

2. The no. of Rixel solved the frame buffer of a graphic slu is known as
i) depth ii) teeigeb iii) Rixel iv) resofaction

3. The refresh rate below which a Picture flicker is +) 25 +1) 35 +1) 30 +1) 45

4. Randon Scan system mainty design for
i) realistic steads screen ii) for effect fii) line drawing appli

5. The Birmany outpout device in a graphic system is i) accounce ii) video monitor iii) Pointer iv) Hone.

3.2. Attempt any theree - <12/

1. Explain bresenteurs line drawing algerithm.

2. Differentiate between Passive Vs Interactive Car,

5. Explain Jample DDA line drawing algorithm.

4. What is windowing & viewing transformation.

3.3 Attempt any two - <87

1. Explain Gleen setterland Line dipping algo.

2. Compare of Contrast random Vs vaster display devis

3. Arrife a steast note on 2-D transformation.





#### List of Questions for Credit Exams/Test/Sessional

Programming in C++. I N4. CS-312

Cul Attempt any theree of the following - <127

1. Enlist an explain cleares of osps in brief

2. Weat is Scope resolution operator?

3. Refine the term Gnatheeter of Destructor.

of Explain the streeture of C++.

Q.2. Attempt any two of the following - <8>

1. Gruparo of Gutraet Streetweed Programy 13 orgeob oriented Programy.

2. Explain any thereo data types in Cit.

3. How to define member function in class. Explain with Suitask example.

Q.3. Multiple choice acception

- 1. Wheich of the following is invalid beender file name?
  i) string ii) (instream) iii) (soften) (instring)
- 2. We can use C++ as procedured as well as orp +) True ii) false iii) equal ir) Hull

3. Osject Can be used as a function argument by

- i) Pass by value ii) Pass by reference +ii) Hone of above iv) All of Above
- 4. CAA Supports
  i) Constant Trinter ii) Rinter to Constant iii) Home of the above
  i) Bother of the above.
- 5. Frenchin Call aretomatically when an object is created is called as
  - +) Construit +i) Constructor +ii) destructor in state





#### List of Questions for Credit Exams/Test/Sessional

VG. CS. 203 Coupiler Construction

- OI Attempt am five of the following (20)
  - 1. Describe in detail Compiler Construction Port.
  - 2. Explain au Venien of Compilation Borress
  - 8. Deplain role of Louis analysur
  - 4. Explain the forlowing terms.

    1) Then By deneme of Rattern
  - 5. Describe den Specification in detril.
  - 6. Compare & Contrast Compiler 18 Interpreter





#### List of Questions for Credit Exams/Test/Sessional

Povgrzumy in C++-II

9.1 Attempt any four - (3)

- 9. What is function ? Explain in boil have of function
- b. What is Forter ?
- c. Explain many operators.
- d. Wheat is forend function?
- e. Define new of delete operator
- + . Define function overloading .
- g.2. Attempt any there . (12)
- a Weat is operator overloading? Explain with an suitable example.
- b. Explain the Concepts of Sinary operates
- c. Explain the Concept of Inline function with an suitable execuple
- d. Explain function overloading with an Suitable example
- e. Notat is posuler to function of





### List of Questions for Credit Exams/Test/Sessional

T.7.13.52

Dr. Cs. 413

- Q.1 Attempt Any forer. (08)
  - 9. What is indexed away?
  - b. Enlist the features of PAP.
  - e. Wheat is PIPP?
- d. Enlist the names of web bonnsers
- e. Define assoziative arrays
- f. What is sompting doing?
- Q.2 Afferept cary Heree (12)
- a. Note any five strong frenctions with syntax
- b. Enlist au emplain different data types in PAP.
- c. Explain Strubent of syntax of PHP soript.
- d. Which are the different temping Construets
  Supposted in PHP & Give Syntams.
- e. Compare fi Contratt Associative array is tuder array





Date	- C3	-323	Inter	net	C	redit / II	nit Took he	Init Test	20	10	2 4	1 51
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03	_	36				-	34	37		64	22	
Of		31		115		-	35	32		65	34	
07	_	34		15	1	-	36	32		66	33	
08		35		15		-	37	32		67	34	
्र		38		7		-	38	30		68	35-	
10		31		1		-	39	30		69	36	
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### Assessment of Test (Internal Examination)

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05	38	36	35	67	24
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08	38	39	37	70	24
09	36	40	38	71	24
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### Assessment of Test (Internal Examination)

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	36						
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	33						
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29						-	





## Result Analysis - Credit Test / Unit Test

Branch & Year	Compa	uter Boience	2019-20		
emester	I			100	
ubject	Compate	Aided Gr	aptics, c	++ ilongram	t- Jm
otal No. of Students	CAG: 71	C++:83			71
nalysis For:	Test - I	Test - If I	Test - III	Test - IV	Test - V
otal No. of Students Appeared	<b>71</b>	83		li to	15
otal No. of Students Absent	00	00		1 -	
otal No. of Students Passed	71	83			
otal No. of Students Failed	00	00		1.7	19
ercentage of Result	100%.	100.1.			i)

Branch & Year	Gmp:	euter Boience	20tg . 20	legel stronge )	
Semester		I		10	
Subject	PHP I	hogramm,	CP+ Kngr	ammy -II	
Total No. of Students	PHP: 71	C++:83	0		
Analysis For:	Test - I	Test - W I	Test - III	Test - IV	Test - V
Total No. of Students Appeared	71	83		iest-1V	lest-v
Total No. of Students Absent	00	00		1.4	
Total No. of Students Passed	71	83			
otal No. of Students Failed	00	S			
ercentage of Result	100%	100.1.			1





### Result Analysis University

Branch & Year	Computer Science 2019-20	Compreter Science 2019.20
Semester	±.	I
Subject	Compreher Aided Grapteics	Psograum for CP+-I
Total No. of Students	71	83
Analysis For:		
Total No. of Students Appeared	71	83
Total No. of Students Absent	00	00
Total No. of Students Passed	67	69
Total No. of Students Failed	04	14
Percentage of Result (College)	94.36%	83.13./.
Percentage of Result (University)	84./.	76./.
1206 6 4 4		40-2-1-1-1-1-1
Branch & Year		
Semester		
Subject		
Total No. of Students		
Analysis For:	+	
Total No. of Students Appeared		
Total No. of Students Absent		
Total No. of Students Passed		
Total No. of Students Failed		
Percentage of Result (College)		
Percentage of Result (University)		



# R. C. PATEL EDUCATION SOCIETY



## **Record of Content Beyond Syllabus**

Sr. No.	Date	10/10 11/10	yond Syllabus	
		Name of the Topic	Contents	Mapping with PEC
	23232323	West - w//Zas residents		

### Record of Training / Visit

Date	Details of Training / Visit
of.	Pytheon 4.3
Q ·	R' Programm
B	Mordie management





### Record of Consultancy Work / R & D Project

eriod	Details of Work	Amount	Funding Agency
+		-	
_			

### Co- curricular and Extracurricular activity Record

Sr. No.	Name & Program	Month & Date	Group Teacher	Principal
1	Admission Greating	15 th June - July		
2	Antingging Committee	15th June-25th	er in it	
3	Nekaroe function to 12, P4	Aug 19		***************************************
4	Blood Donationation Cup	25-th Aug-19		N. C.
5	Teacher's Day Celebration	StH sept:19		·····
6	Computer Science aui &	Sept-19		
7	Placement Activity	Nov./Dec.19		
8	Statel devel Contest	ORE-JAN-20		***************************************
9	Poeter Bresentation	Feb.20		
10	soft skill seminar	TM-Feb.20		





## Record of Project Guided Minor Project

Sr. No.	Name of the Student	Minor Project Title
01	Borase Madkuri R.	Ro Plant mgl. System
02	Pawar Garatti K.	Medical Inventory system
OB	Reore Prajakta B.	Agriculture system
04	Rajpel Harperi 7.	oil mgt. System
05-	Reore Prajakta &. Rajpul Harputi Y. Patri suvarna s.	Medical Inventory system Agriculture system oil mgt. System shop mana system





### Record of Seminar Guided

Sr. No.	Name of the Students	inar Guided Project Title			
01	Total no. of students: 155	Sensinar on Car Pargrammy			
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## Record of Seminars / Conferences / Summer - Winter Schools

Nature of Program	Place	Date (S) & Duration	Organized by
one day Norksteep on Scilab on 4 19tay 2019	Institute of	2019	Pandit Pladar Pladaviga National Plission on Teachers & Teaching
one day Nooksteep on Cinux on	Institute of	Azig.	(PHRD) -11—
esim a fist Guse in the IoT series for Teachers	+	Sep.2019 -21	<b>→</b> I
one day Neokateop on 'R'	41	Nov.20fg -09	41
one day syllabus restructuring	Acs College Chalisan	7. Mask 2020	KBC NAU & Acs college. Chealisgaan
	one day Norksteep on Scilab on 4 intay 2019 one day Norksteep on Cinux on  esim a first Gruse in the IoT series for Teachers one day Norksteep on 'R' one day syllabus	one day Norksteep on Scilab on Gilab on Gebrofy; one day Norksteep on Cinux on Technology esim a first Gruse in the Tot series for Teachers one day Necksteep on 'R' one day Necksteep on 'R' one day Acs syllabus Gollege	one day Norksteep on Scilab on 4 19tay 2019  one day Norksteep on Technology  one day Norksteep on Cinux on Technology  esim a first Gruse in the Tot series for Teachers  one day Norksteep  Nov. 2019  - 21  Nov. 2019  one day Newksteep  one day Newksteep  one day Newksteep  one day Newksteep  one day  Ace  7. Marsh





# Record of Expert Talk / Research Papers Publish

Sr. No.	Nature of the Journal / Conference / Institute	Month / Year	h Papers Publish
01	(A peer Reviewed) International Journal of Computer Research & Technology (IJCRT)	Vol. / Place ISSN NO. 2454-7719 Vol. 5- #ssue.2 Trely - Dec. 2019	Title of Paper/Topic  A Review of Azitomsated  Techniques for Brain  Tumor Retection
02	CS-Journals International Journal of Guyerler Science f Communication	#55H No. 0973-7391 Impact factor:5 Vof.11, #55Ue-1 Tan.2020	Digital Image I Bonessing in Biotechnolog for Environment Portection
/			





## Record of University / DTE / UGC / AICTE Duties Performed

r. No.	Date	Nature of Assignmnet	Institute / University	Remark
1	9ept:	UG - Paler Betting	University	
2	septi orb. 19.20	PG - Paper setting	Voriversity	
3	NOV. 19.10	Poactical of Raper checking	Voireaity Institute	
4	293 401.	Jr. supervisor	Institute	
5	2000 Jan	VG - Rafer setting	voriversity	
6	Jan	PG-Refer Setting	Voiversity	
7	Mark	Poactical Examiner	University	
8				
9				
10				





## Local Guardian Record

No.	Name of Students	Class	Div.	Mobile No.	Student Sign.
1	Patil Kanctron Sanjay	T.Y.B.Sc.	٨	808720398	Edie
2	Patil Pallavi S.	T.Y. B. Sc	-	935949379	越上
3	Sonarane Vaisteali s.	T.Y. B. S.		8857961360	Vonawan
4	wagh thul Madleukar	-11-	4		twogh
5	Sarale Tina Vistenu	11-	-4	H124 of 973	Gina
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### Minutes Of Meeting

. No.	Date of Meeting	Minutes
1	17/06/19	Distribution of Work, Requirement list SOFT-DOH club activities, Worklow distribution, Result Analysis, Teadernic
2	of or and the	Calender, Machina Conjust
3	28/11/19	first-sem. Result Analysis, About placement Activity,
4		About industrial proviect. Soft-Tout club activities.
5		Aborets State-Level Genoinar.
6		Befaration Exam. Time Table
7		
8		
9		





## <u>Gertificate</u>

	Swest Pa	of C.	c. Retel Arts
Designation	s Swest ra feet Frof & Science	College.	Shirpeur
with all comple		academic year	
has submitted for with all completed for Date: 90/04	te details.	academic year	

#### R. C. PATEL INSTITUTE OF TECHNOLOGY

Near Nimzari Naka, Shahada Road, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 259600, Fax: 02563 - 259801,802 www.rcpit.ac.in



#### R. C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Near Karwand Naka, Shirpur 425 405 , Dist. Dhule, M.S.
Tel.: 02563 - 255189, 251809 Fax:02563-251808,
www.rcpatelpharmacy.co.in



#### H. R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 257599 www.hrpatelpharmacy.co.in



#### R. C. PATEL ART, SCIENCE & COMMERCE COLLEGE

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 257328 www.rcpasc.ac.in



#### H. R. PATEL ART MAHILA COLLEGE

Opp. Telephone Exchange, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 255302 www.hrpmahila.ac.in



#### **INSTITUTE OF MANAGEMENT RESEARCH & DEVELOPMENT**

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 251028 www.rcpimrd.ac.in



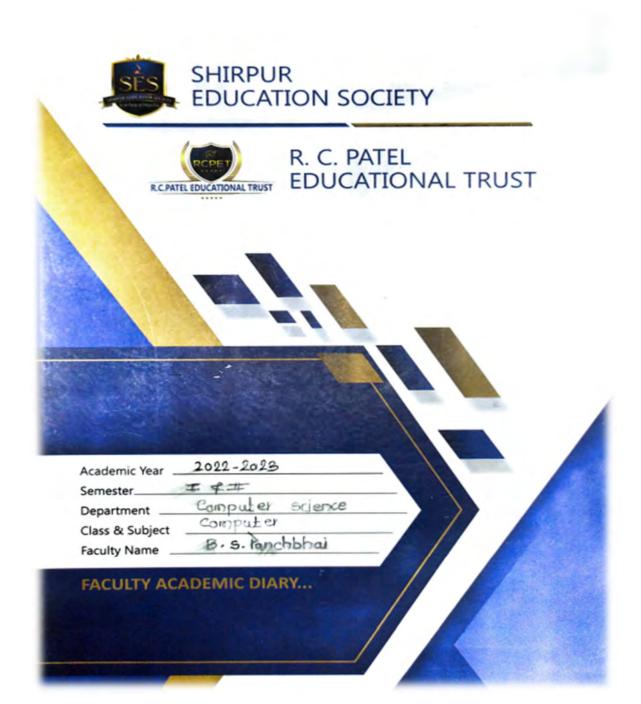
#### R. C. PATEL COLLEGE OF EDUCATION

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 255301 www.rcpcoedn.org.in



#### R. C. PATEL JUNIOR COLLEGE OF EDUCATION

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 257639





#### R.C. Patel Arts, Commerce AND Science College, Shirpur (Prof.B.S.Panchbhai) bharat.panchbhai@gmail.com Brief Bio-Data

1. Name of the teacher: Bhanudas Suresh Panchbh	me of the teacher:	Bhanudas Suresh Panchbha
---	--------------------	--------------------------

2. Qualification : M.C.S. , M.Phil. (Computer Science and Technology) ,PhD (Pursuing)

3. Specialization: Computer Science

4. Are you actively involved in the research? Yes (Pursuing PhD KBCNMU, Jalgaon))

5. Do you have any research collaborations? Yes (National/International)

6. Are you involved in the consultancy work? Yes Development of E-content Saksath.com UGC

7. Do you have organized National Conference/State level? Yes (Completed) (UGC funded)

8. Do you have organized National Seminar? Yes

8. Research publications (Please specify no.):-

a. International Journal Publications 25

b. National Journal 15

c. College Journal 02

d. Books Published: 40 with ISSN No.

e. Articles 02

9. Workshop/Symposium: 40

10. Refresher / Orientation / FDP / Training: 20

11. Teaching Experience: UG - 27 yrs. PG - 21 yrs.

12. Awards:

1. R.C. Patel Educational Trust's, R.C.Patel ACS College, Shirpur Best Teacher Award

2. Rashtriya Vidya Gaurav Puraskar by Indian Solidarity Council.

3. Bharat Vidya Shiromani Award by International Business Council.

4. Jewel of India Award by International Institute of Education and Management.

 Rashtriya Vidya Gaurav Gold Medal Award By International Institute of education & Management.

6. EET CRT Education Pro : Appreciation certificate and Trophy(2017)

7. ARCH of International Education Excellence Award by International Business Council.

8. EET CRT Education Pro : Appreciation Certificate and Trophy(2019)

9. Economic Growth Society of India - Glory of education excellence award.(2021)

13. Contribution in social activities







Sr.No.	Nature of Work	
1	Resource person in IT Dindi	
•	G at Leaturer For NSS program	
3.	Resource Person in Science Exhibition	
4	Blood Donation Camp	
5.	Election Duty (PRO)	
6.	Ekkalayya center coordinator	
7.	Youth Factival Committee Member	
8.	Resource Person In NTS For School (National Talent Search)	

#### 14. Links/Membership

Sr.No.	Linkage Institute/University	
1.	DOCS,N.M.U., Jalgaon	
2.	R.C.Patel Institute of Technology, Shirpur	
3.	Smt.Agrawal Institute, Chalisgaon	
4.	LM.R.D.,Shirpur	
5.	Priyadarshani SuitGirni Ltd, Shirpur	
6.	Peoples Co-operative Bank Ltd, Shirpur	
7.	DAVV, Indore	
8.	Indian Science Congress Association	
9.	AIMS International	
10.	National Cyber Security ,New Delhi	
11.	IARDO Conference world.	
12.	ATSS' IICMR-MCA,Pune	

15. Work as a HOD, Honorary Director and PG recognized teacher, Placement coordinator, eklavya coordinator, certificate course coordinator, Admission committee & Avishkar committee, news, culture committee, Avishkar, internal examination committee member.

16. Work as a Subject expert in KBCNMU region colleges, LIC Committee Member, Practical & Theory papers chairman in UG/PG, Senior Supervisor, flying squad etc.





### Particulars of faculty member and Telephone Numbers

## R. C. Patel Arts, Com & Sci. College, Shirpur, Dist. - Dhule. Dept. of Computer Science

Sr.No.	Faculty Name	Subject	Educational Qualification	Date of Appointmen
01	Bhanudas Suresh Panchbhai		M.C.S. M.Phil., Pursuing	18-10-1994
	0 101 11/		M.C.A., M.Phil., SET	18-10-1996
02	Sunil DhonduMone	-	M.Sc., SET	19-08-2004
03	AnandJayantialalMaheshwari	Computer	M.Sc., NET	06-08-2009
04	DipakEknathChavan	Computer	M.Sc., SET	22-07-2020
05	Anagha Bholane	Science		22-07-2022
06	Ruchika Patil	1	M.Sc.	22-07-2022
07	Suvarna Rajput		M.Sc.	22-07-2022
08	Diksha Patil		M.Sc.	22-07-2022
09	Jayashri Borase		M.Sc.	22-01-2022

### R.C. Patel Arts, Commerce and Science College, Shirpur

#### Department of Computer Science

#### Academic Calendar 2022-2023

Sr. No.	Name of Activity	Month and Year
1.	Admission Counseling for UG and PG	15th June to 31th July-2022 For UG Aug to 20th Aug.2022
2.	International Yoga Day Participation	21 <sup>ST</sup> June 2022
3.	Welcome Function For PG students	04th Sept. 2022
4.	On line Registration committee ,Ant ragging and preparation of merit list	18th August 2022 to 30th Aug. 202
5.	Computer science Conference organizing Committee	Month August/ September 22
6.		
7.	Placement Cell Activity	Through Academic Year
8.	Internal Test UG and PG	14th to 21st September 2022
9.	Computer Science Quiz Competition/PPT Competition	2-4 <sup>th</sup> October 2022
10.	Internal Test PG (Second Internal)     16 <sup>th</sup> October 2022	
11.	Guidelines and Inspiration to students and Teachers for Avishkar	25 to 28 <sup>th</sup> December 2022
12.	Project Guidelines and Recent Trends in Computer By Speaker	27 <sup>th</sup> January 2023
13.	Culture Program Activities	January 2023
14.	Guest/Speaker	January 2023
15.	Internal Test UG and PG	18th to 28th February 2023
16.	Poster Presentation Competition	6th March 2023
17.	Internal Test PG (second Internal)	22nd March to 26th March 2023
18.	Send off for final year UG and PG students	March 2023
19.	Preparation and Guidelines for M.Sc. Project Work	From December -22 to Till Examination. June -23
20.	Preparation of resume and placement cell activity	Through academic year
21.	Run certificate Course In Commerce For Textile Industry	Through academic year
22.	Conduct seminar on Various topics by PG students	Through academic year
23.	Preparation of online feedback data of Teachers by students	30 <sup>th</sup> April 2023
24.	Assist to Nonteaching ,Teaching and students for S/w and H/w, Internet etc.	Through academic year
25.	Carrier Katta: Guidelines for MPSC/UPSC program	Through academic year
26.	For UG and PG students :Conduct IIT Bombay Spoken tutorial Course / Courser a Courses/ Free Training Courses	Within academic year

Department of Computer Science





#### Sem. . I

### Time- Table

P. N.	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1							Carlie
2							Certific
3	T-Y.13.90	T.Y.B.Sc (1v)	T.Y.B.Sc				Course
4	T.Y.B. %.			ST.B.SC	S.Y.B.Sc.	S.Y.B.Se	
5							
6	T.Y.B.Sc.	T.Y.B.Sc. Clab.II)				(Lab-11)	
7	-11	-+					
8	-#	-+				-	

#### Sem I

### Time- Table

P. N.	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	T.Y.B.Sc (±V)	T.Y.B.S	T.Y.B. &_	M.Sc.	M.Sc.	M.Sc.	
2			S-7. 75. 82 (Lab-20)	S.7.8.2 (cob.111)			Certifical
3							Guse
4	T.Y.B.Sc			S.Y.B.S. (P.I)	S.Y.B.Sc (P.1)	S.Y.B.S. (P.II)	
5						M.Sc.	
6							
7							
8							

#### Sem - I Paper - I

CS-DSC 2 C

Theory: 30 Hours

### CS-DSC 2 C : COMP-212 : Programming in C++-I

Unit 1.IntroductiontoC++

(6 L,18M)

1.1Basics of C++, Structure of C++ Program

1,2 keywords in C++, Data types hierarchy in C++

- 1.3 Operators in C++, Scope resolution operator, Insertion and Extraction operator, New and Del operators, reference operators.
- 1.4 Manipulators : endl, setw, setfill, set precision.

Unit 2. Classes and objects

(8 L, 18M)

- 2.1 Classes, object, Specifying a class, Access specifiers, Class members
- 2.2 Defining member functions: Inside and Outside the class definition
- 2.3 Creating objects.
- 2.4Array of objects, Pointer and object, Array of pointer to object.

#### Unit 3 .Functions in C++

3.1 Basics of function and its need.

(6L,18M)

- 3.2 Functions Prototype.
  3.3 Call by value, Call by reference with object.
- 3.4 Functions with default arguments.
- 3.5 Inline function.
- 3.6 friend function, friend class.

#### Unit 4 . Function Overloading

(4L,18M)

4.1 Concept of Polymorphism

4.2 Function overloading, function overloading with arguments

4.3 Scoping rules & features of function overloading.

#### Unit 5. Operator Overloading

(6 L,18M)

- 5.1 Introduction to operator overloading, rules of operator overloading
- 5.2 Operator overloading:
  - 5.2.1 Unary and binary operators,
  - 5.2.2 Comparison, arithmetic, assignment operator,
  - 5.2.3 Overloading new & delete operators

#### Reference Books:

- Object oriented programming with C++, E Balgurusamy, ISBN-10: 9383286504; ISBN-13: 978-9383286508
- Programming with C++ D Ravichandran, ISBN, 0070681899, 97800706
- Programming in C++ by John H Hubbard, ISBN-10: 0071353461
- Mastering C++ by K Venugopal, Rajkumar, T Ravishankar, ISBN-10/ASIN: 0074634542





Sign. of HOD / Vice Principal

### Lecture Planning (Teaching Plan)

C	T-Y.	as ner the SvII		.cs.504 Computer Aided G
Sr.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
No.	01/08/22	01	Origin of Competer Gapleics Applies of CG.	History of Computer Graphics · CA Applies
2	02/08/22	03	Basic Definitions	All Basic Definitions of Computer Graphics
-	03/08/22	04	How Interactive Gapteics Display	Working of Internative
	08/08/22	05,06	Display Junes Wandow Qual	Gneept of Randoms 4 Roster Scap
-	10/08/22	07	Co-ordinate System	Alexat Co.ordinate System
_	17/08/22	08	The Dimple DOA	Simple ADA Afgerithm
	22/08/22	09,10	The Symmetrical ODA	Symmetrical DDA Algorithm
_	23/08/22	11	Bresentian's line diaming	Bresenhams line Browning Algorithm
	24108122	12	Bresentam's Gole drawing	Brossenham's Circle Drawing Atgorithm
-	29/08/22	13,14	Transformation Principles	Historica Moitement Penerst
$\rightarrow$	30/08/22	15	Concatenations	Abozet Concatonations
_	05/09/22	16,17	2-D Transformations	Gocept of 2-D Trans
$\rightarrow$	06/09/22	18	2D Mattix Representation	2-D Matrix Representation
0	07/09/22	19	3D Toans formations	About 8-0 Transf 00
+	12/09/22		3D Mattix Representation	Gocept of 3-D Matrix Representation

Sign. of Teacher





### Lecture Planning (Teaching Plan)

Sr. No.	ctures Required a	Lecture No.	Topics Plan	Unit / Chapter
1	13/03/22	22		Learning Outcome
			Toursformation in Viewing	About Yierling Transformation
2	14/09/22	23	The Perspective Townshouston	About Perspective Trans
	19/09/22	24,25	Definitions - window, clipping	Definitions - Wiodow
-	20/05/22	26	Coleen Extereland line dip. Afgo.	Chen sutterland line
	21/03/22		Robygon Clipping	Ratingon Clipping Algo.
-	26/09/22	29,30	The Windowing Transform	What is windowing transfor?
	27/03/22	3	3-D Clipping	-About 3-D clipping
	0/10/22	32,33	Introduction to Seau Courersian	Introduction to Scan Conversion Algorithm
	04/10/22	34	Scan Converly dive.	Scan Converting live .
	10/10/22	35,36	Robigon Brawing	Tolygon Brawing
	11/10/22	37	Coherence	Portleties of Cherence
	17/10/22	38,39	(YX) Algorithem	About (YX) Afgorithm
	18/10/22	40	Princity: Rainters Algo.	Goncept of Painters
	19/10/22	41,42	object space of Iwage Space	What is object space finage space f
15	07/11/22	48,44	Depth Buffer Algo.	Deptte baffer Algo of Warnock's Algo.





### Lecture Planning (Teaching Plan)

L	ectures Required a	s per the Syll	abus	I was entire
Sr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	08/08/22	01-04	Implement DOA line Drawing of	10. DDA line Drowing Pgu.
2	22/08/22	04-08	Implement Bresenham's LDA	Bresenham's line affur.
3	29/08/22	08-12	Implement Bresenbarn's Circle A	Boesonbam's Gele Pgu .
4	05/03/22	12-16	Block Biogram of Computer	write a pow to Draw Block Diagram of Gupater
5	12/09/22	16 -20	Display flag of India	Write a program to display flag of India
6	19/09/22	20.24	Flowchart Symbols	Bran Fronsdeart Symbol
7	26/09/22	29.28	Implement Translation Trans	Write a Translation P
8	03/10/22	28.32	Implement scaling Trans	Write a Scaling Pgu
9	10/10/22	32-36	Implement Rotation Toans	write a Rotation Pgm.
10	17/10/22	36-40	Implement Coffen - S. Line dip	ping Draw Glien Sutter
1			Algo.	Atgo.
2				
3				
-				
	0.4			





### Attendance Sheet (Theory / Practical/Tutorial)

Roll No.	Name of Student Da	# 0//08/w	200	40	08/08/80	10	17/08/14	22/06/22	23	24	26/08/2	30	2/63/20	30			13	-	19/09/2	3	18
	LN			2 3	4	5	6	7	8	9	10	11	12	13	14	-	16	17	18	19	20
26	Prasad Mukundo Mal	j 6	1	PP	P	P	P	4	P	P	8	P	+	P	P	P	P	P	P	Ą	P
28	Darsteau Wilip about	bast	2	PP	P	P	P	P	P	Ą	P	P	P	P	P	P	P	A	P	P	۴
29	Patil Tejusisini Sandi	PA	F	, 1	P	P	r	r	P	P	P	A	۴	P	P	P	P	P	P	P	4
30	Makajau chaitalisha		1	P	,	P	P	P	P	P	P	P	P	P	ť	A	P	₽	P	P	+
55	Nemade Dynestwaii f	P. P	F	1	P	P	A	P	P	P	A	A	P	P	P	P	P	P	A	1	P
56	Patil Horsteal Apriliation	P	F	9	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A
62	Girase Rutiko &.	P	F	9	A	P	P	P	ρ	P	P	P	P	A	P	P	P	P	P	P	P
70	chachave Bhogyashi	k f	A	P	P	P	P	P	4	4	P	P	P	P	Ρ	ρ	P	P	P	P	4
73	Saurable SaheBras No	dilef	P	P	P	4	P	P	P	p	P	ρ	4	ρ	P	P	ρ	P	P	P	P
75	chaudleant Archita 8.	P	P	1	P	P	P	P	A	P	P	P	P	P	P	4	ρ	P	P	P	P
76	Patil Haustrad April	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	*	P	P
77	Bitoi Nelea S.	P	A	P	P	P	P	P	P	P	P	ρ	f	P	A	P	ρ	P	P	4	P
79	Patil Divia J.	P	P	P	P	P	P	k	4	P	P	P	P	P	P	P	P	P	P	P	4
	Masare Kamini D	. 4	P	P	P	P	P	P	P	4	ρ	P	P	P	P	P	P	P	P	4	P
83	Patil Harrish Plavind	14 P	P	P	P	P	1	₽	P	P	P	ρ	P	4	ρ	P	P	P	p	P	P
848	Book Kalyani P.	P	P	1	P	P	P	P	P	P	P	P	P	P	P	4	ρ	P	P	P	P
	Salunkhe Jayesh S	. P	P	P	P	4	P	P	P	P	ρ	P	P	P	P	ρ	P	P	A	P	P
88	Poiyauka Jaynath	Tam P	P	P	P	•	P	P	A	P	P	P	P	P	P	P	4	P	P	P	P
89	Pajput Tejuswini T	P	P	P	4	P	•	•	P	P	ρ	P	P	4	P	P	P	P	P	P	P
90	Sharkad Meghawa S.	P	P	+	P	P	P	₽	4	P	P	P	P	*	P	P	P	P	P	P	P
	Thorat Ashabirsi Vasau	E P	P	P	P	4	P	P	P	P	P	P	P	P	P	P	A	Р	P	P	P
	Gayatti Dyueshwari Rd		P	A	P	P	P	P	۴	P	P	ρ	P	A	P	P	P	P	P	P	P
78	Chavau Nandini Rabb	zke P	P	P	P	4	Ļ	P	P	P	P	P	P	P	P	P	P	P	P	A	P
	Jadhar Kishori R.	A	P	P	P	P	₽	P	P	A	P	P	r	P	P	P	P	P	P	P	P
290	Podil shreya A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	ρ	P	4	P	P	P
	Upadliyay Mayur G	. A	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	4
-	Pardester Yast P.	P	P	P	ρ	A	P	,	P	P	P	P	P	P	P	P	A	P	P	•	P
20	Patil Sogar R.	P	P	A	P	•	1	P	P	P	P	P	A	P	P	P	P	9	Þ	P	P
22	KOLI NINTOS.	P	P	P	Þ	₽	P	A	P	P	P	P	P	P	P	P	0	P	P	P	4
246	Biladi Nilest S.	P	P	P	A	P	P	P	ρ	₽	P	P	P	D	P	4	P	P	P	P	P





### Attendance Sheet (Theory / Practical/Tutorial)

Roll No.	26/09/14	48	B/10/22	•	10/10/20	"	MINIA	11/11/2	9	#111/1s	08/11/2															
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	4
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	P	P	P	A	P	P	P	₽	P	P	P															
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	P	Ą	P	P	P	P	P	P	P	P	P															
		P	P	P	P	A	P	P	P	P	P															
	P	P	P	A	P	P	P	P	P	P	P															
	P	P	r	P	P	P	4	P	P	P	P															
	P	P	•	r	P	P	P	4	ρ	P	P															
	P	P	4	P	P	P	P	P	P	P	P															
	P	P	P	P	P	P	4	P	P	P	P										1					
	4	P	P	P	P	P	P	P	4	P	P								L							_
	P	P	P	P	4	4	P	P	P	P	P						L	L	L			L				
	P	P	P	P	P	P	P	4	P	P	P						L					L				L
	P	P	P	P	P	P	P	P	P	P	P							L								-
	P	0	P	P	4	P	P	P	P	P	P							L	L	L	L			-	Ŀ	-
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	P	P	P	Ą	P	P	P	P	P	P	P			L	_	L	L	-	-	H		-			-	-
	P	P	P	A	P	P	P	P	P	P	P		L	L	L		H	-	H	H	H	-	-	H		-
	P	P	-	1	P	1	P	P	P	P	P		-	L	-	L	-	-	-	H	-					-
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	P	P	+	+		-	P	A	P	P	P	1	H	H	H	H	H	H	H	-	-	H		H	-	-
	P	-	+ 1		+	-	P	P	F	P			L	-	-	H	H	H	H	+	H	H	-		H	-
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3/08/2028

## THE SHIRPUR EDUCATION SOCIETY R. C. PATEL EDUCATIONAL TRUST Lecture Detail



Displays Working Greepts

#### Aug. To 06 Aug 22 First From 01 Aug. Day & Date Class Subject Syllabus Covered References origin of Computer Graphics +eiston. Principles of Monday CAG: TYBSC APPLOS OF CG Applications Compreter Hided Complain Interactive. 01/08/2025 Compreter Graphics William M. HEDWAR Biodples of Definitions Tuesday TYBSC CAG Bosic Definitions Interactive Coupler Pixel Compositer Graphics Resolution Graphis 02/08/2023 Henman & logars eh. How Interactive Grapheics Interactive CAG TYBSC Wednesday Display Nooks ? Grapteics

Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday	SYESL	COMP-212 Programy in	€asics of C++	Sosics of C++ Features, Rules identifiers	Posgramming Nitth Ct+ D. Rovideandram
Friday 05/08/2022	SYES	-H- C++-I	Structure of C++ Program	Structure of CH - Program Structur	CH
Saturday 06/08/ <sup>20</sup> 22		-1 C++-1	Keywords in C++	Keywords literals - Reserved words - Keywords	-11
Remarks					
	Sign	Teacher	Be	Sign, of HOD / V	nice Principal





**Lecture Detail** Forth To 27 Aug. 22 AUG From 22 Aug. Day & Date Class Subject Syllabus Planned Syllabus Covered References Principles of symmetrical The Symmetrical DDA Interactive Monday TYBSC CAG Compreter BD4 Compositor Compleies 22/08/2023 Grapkics Newman & Roger Bresenham's line drawing line CAG TYBSC Apgostten grissorb -11-23/08/2025 algorithem Painciples of Bresenteams Circle downing Cinle Intersetive. Wednesday TYBS& CAG drawn Algorithem Compater Graphics 24/08/2020 algorithm Hewman & Rogers

			Lecture Details		
Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thurnday 25/08/2022	SYBSc	Rogrammy in C++-I	selfill, set Precision	setfill set Precision With example	Programming With C++  D. Rovickandra
Friday 26/08/2022	STESC	—1— C++. r	closses, object	Classes Fobject Structure Genauelo	C++ K. Venugopal
Saturday 27 /08 /2022	SYBS	-4 C++-I	specifying a class	Specifying a Class With example	Pargramy with C++ K. Venugopal
Remarks					
	80		Be	Sign, of HOD /	Vice Principal





### Record of Credit / Unit Test

Date	~					Date		 1	U	1
Roll No.	1	11	III	IV	v	Roll No.	1	 III	IV	-
699	35					729	28	 	10	٧
700	36					730	38			-
701	32					731	39			-
762	33					732	32			-
703	33					733	22			-
704	32					734	24			-
705	37					735	36			-
706	26					736	32			-
707	28					737	28			
708	38					738	37			1
709	40					739	90			
710	30					740	40			
711	34					741	22			-
712	22					742	36			$\vdash$
713	39					743	34			$\vdash$
714	34					766	33			1
715	32					745	36			$\vdash$
716	40					746	26			
717	34	1				747	28			$\vdash$
718	32					748	40			
719	31					749	31			
720	38					750	34			
721	38					751	33			
722	27					752	33			
723	37					753	36			1
724	22					754	30			T
725	2.6					7.55	36			T
726	39					756	32			
727	36					757	32			
728	30					758	33			





### Record of Credit / Unit Test

				Cre	dit / Ur	it Test Mar	ks				
Date						Date					
Roll No.	-1	11	m	IV	v	Roll No.	- 1	п	III	IV	٧
759	22					789	38				
760	39					730	28				
761	26	-				791	30				
762	32					_	36				
763	32										
764	26										
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775	35										
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777	29										
778	33										
775	34										
780	88										
781	34										
782	28										
783	30										
784	34										
765-	34								1		
78%	32										
787	35	1									
788	38	1									





### Lecture Planning (Teaching Plan)

Sr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	<b>छ/छ/३</b> ३	01, 02	tralysis model of Gupilation	Analysis phase
2	<b>39/0</b> /23	100	Synthesis model of Coupilation	Synthesis phase
3	04/02/23	04	Various phases of Coupiler	Phases of Gupiler
4	09/02/23	95,96	Coupiler Construction Tooks	Coupiler Contential
5	rofक्श <b>२</b> ३	at	Compiler Vs Interpreter	Compainine
6	11/0/33	98	Rofe of Jeneical analyter	Role of toxical hum.
7	16/02/23	3,10	Rosser, Symbol Table	Parser, ST
8	18/02/23	tt	token, beveue & Pattern	Terms Leveus & Path
9	2મેવાર	19,13	denical errors	Etters .
0	<i>वदावा</i> २३	16	Regular Definition	Regular of apression
1	श्वेवारः	15	Transition Diagram	Transition Diogram
2	वालाख	16,17	LEX	LEX
3	3/9/33	18	Ambiquity	Ambiguity
4	:4 ब्र <del>ा</del> य3	19	Associationty	Associativity
5	भग्न <u>े</u>	20,21	Precedence	Precedence





### Lecture Planning (Teaching Plan)

	octures Required	Sc . as per the Syll	Division Subject G	mpiler Constantian
Şr. No.	Date	Lecture No.	Topics Plan	Unit / Chapter Learning Outcome
1	1010123	22	top down Parsing	Top down Taner
2	11/3/23	23	Recursive descent Paning	Recursive descent Par
3	16/03/23	24,25	Bottom up Parsing, LR Parsers SLR, LALR, LR. YACC	Companision of types of Parser
4	17/19/23	26	Symbol Table	Symbol Table
5	18/0/23	2.7	Cynamic Storage allocation	Dynamic Storage
6	23/03/23	28, 29	activation the	Activation Tree
7	२५/७/२३	30	Intermediate represental	tions Gode representation
8	এ/তাৰঃ	31	translation of dedurations	Translatin
9	उत्वार्	32,33	Assignment, Control flow	Assignment Control flow
10	3/6/23	34		Bosteau expression
11	06/44/23	35,36	Procedure Calle, implemento	Had issues implementation
12	07/04/23	37,38	Basiz Blocks of flow graphes	Rain Blooks
13	<i>ত</i> ্ম <i>০412</i> 9	39,48	Register allnation Code govern	ian Register #10
14	13/9/28	41,42	Bag repossentation of Pguy	Rag Representation
15	14/04/28	43,44	peep leste optimization	Peep leate optimization
	15/04/23	45,46	Gade generators	Code generalis
	20/01/25 21/04/23 22/04/23 Sign. of Jean	47.48	oranged funcs of operators	Bottom up is the dam. Polymarplus, fun  of HOD/Vice Mincipal

Month	Feb		THE SHIRPUR EDUCATION S R. C. PATEL EDUCATIONAL  Lecture Detail	TRUST	5 Feb. 2013
Day & Date	Class	Subject	Sylabus Manned	Syliabus Covered	References
bioming 19 /62 /2013	TYBSC	Grapetter Science	Regular Expression to	Examples on Regular Expression to Proise Automata	Theory of Coupaler Science 139 J.D. Uhlman
Tuesday 4 / 02 / 2023	TIBIL	Theory of Counter Science	Finite Automata to Regular expression	Examples on froite fatouata to Regular expression	Comprestor science
Westnesday	TYBY	Theory of Compoder	-Application of FA	Applications of Timite Automates	0 1 00

			Lecture Details		
Day & Date	Class	Subject	Syllabus Planned	Syllabus Covered	References
Thursday (2013)	SYBSC	Programmy neith CALIT	Derived class	Program an Derived class Constructors	C++ Psrgram By E. Balguruswam
17 on 1703	SYBA	Poogrammy neith GH-#	— D.L.		
Saturday 18 62 /2026	SYBE	Psogrammy with G+.II	Benefits of inheritance in c++	Importance of Interitance	C++ Pagganal Bys 8. Roundhandrau
Remarks					
	Signal	Teacher	930	Sign. of HOD / Vid	dutest13 ce Principal





#### List of Questions for Credit Exams/Test/Sessional

S.Y.B.Sc

Programming in C++ -I

Max. Marks: 20 Q.1. Attempt any four of the following - (08)

- a) what is inheritance?
- b) Define exception.
- c) what is destructor?
- d) what is file ?
  - e) Define Virtual function.

Q.2. Attempt any three of the following - <127

- a) Enlist & explain types of inheritance in brief.
- b) what is Constructor? Explain Parameterized Constructor with saitable example.
- c) Explain the Gocept of exception teandling mechanism with suitable example.
- d) what is derived class & Explain pure virtual function with southble example.



## R. C. PATEL EDUCATIONAL TRUST



### List of Questions for Credit Exams/Test/Sessional

Theoretical Computer Science

Max.Marks: 20

- Q.1. Attempt any four of the following (08)
  - a) what is bet & Inlist operation perform on set.
  - b) Define relation. Give prosperties of relation.
- c) what is Determinatic finite automata?
- d) Express in english: (0+1) \* 00 (1+0)\*
- e) what is Prumping demma?
- Q.2. Attempt any theree of the following (127
  - a) Find AUB, AMB, A-B, A\*B, 2B IF A = \$1,2,33, B = \$3.4,53
  - b) Gostruct FA for even number of 0's & 1's.
  - c) Prove that large L= 20p/pisa proince } is regular or mon regular.
  - d) Construct FA for the following regular expression. (0+11)\*001\*





### **Record of Content Beyond Syllabus**

Sr. No.	Date	Name of the Topic	Contents	Mapping with PEO
-				
		-1		

#### Record of Training / Visit

Details of Training / Visit					
" New	teebrology	Kaustealya	Allijan - 28"_ Ninzani Acalma		
	"New"	"New technology			





### Record of Consultancy Work / R & D Project

Period	Details of Work	Amount	Funding Agency
+			

#### Co-curricular and Extracurricular activity Record

Sr. No.	Name & Program	Month & Date	Group Teacher	Principal
1.	A state level Case study	2/5/23	R.s. Tanchebbai	
2	P . C/C++ Tans Grapetition		Co. ordinator	
з.	Essay Competition	413123	8.s. Conclebbear	
4 .	Hag fund Raising Day	26/03/23	G.ordinator	
5 •	woold Togo Day	21/06/22	Group Teacher	
6 •	\$1000 Bonation Camp	25/08/22	Grzup Teacher	
, .	English Good Skills &	March 13 - 2023	B.s. Panabbhai Gordinator	
8	CSRW SKIII			
9 *	Three days Workshop on "New Technology Kaushali Abbiyan "-28	9 to 11 March	Co. ordinator	
10	Abbei yan "-28	17 Mary 2023	3 c Zooleblai	
20	Mega Coupers Drive		S. S. Sacchibhai Co-ordinator	

. NEP. 2020 Conference 20-21 Feb.28. certificate Guitte





#### Record of Project Guided Minor Project

Sr. No.	Name of the Student	Minor Project Title
1.	Miss. Trupti Kantilal Patel	School Management System
2.	Mr. Jadbar Rabert Aimal	Employee Management System
3.	Miss. Mayuri Dinkar tedt	Cotton Crop Qisease toediation
4.	Miss. Tozupti Prakashsing Rajput	Toutism System
5.	Miss. Jodhav Jagnuti Rajendra	online Banking Transaction Sy.
6.	Mr Durgesh Sontooh Monathe.	school management system.
7	Miss. Bhoi Archana Jaypal	medical management system
8	Miss. Badquine Neha Kishoe.	Come health insurance byot
9	For Caril Amicha Ganech	Library Management System
10	miss. Badqujak megho peodip	online event management go
	5-Fire students under M other fire students take because one staff mem	Help from me ber is on medical growns.
34	because one drain injury	- O





#### Record of Seminar Guided

Sr. No.	Name of the Students	Project Title
1	Miss: Jadhar Jagruli Rajendro	Online Banking Transaction S
2	Me. Gyprathi Shupenda S.	
3	Mr. Duryesh Suntash Mandhe	School management System.
4		madecal management System
5	MISS.CHAUHAN MEGHA SANTAY	online mobile storping
6	Miss Badgyjae Neha Kishoe.	care heath insurance bystem
7	Mr. Jadhar Rahul Ajmal	Employee Mahagement System
8	Miss. Patel Faupti Kantilal	Ochool Mangement system
9	Mies Kapole Isha Dhananjay	Movie ticket booking system
lo	Miss Khairnay Safana Verty	Online food ordering.
-		
17	Constitution of the second	





### Record of Seminars / Conferences / Summer - Winter Schools

Sr. No.	Nature of Program	Place	Date (5) & Duration	Organized by
1.	RISEMEH	J.S. University Skittphabad		in Coffabosation with msu, Conference world etc. Steikoteabad.
<b>\$</b> .	National level. Emerging Frends in Remote Sensing - ETRS- 2022		26 Nov. 2022	Acs Gliege Beed. Commence attege Plane, Acs College Atmeduagar With IEEE - GRSS. Bombay
3.	International online Workshop on Mactrine learning - A Deep Bive	9	17-19 Dec.	Inspire softects Solutions, chemosi - 600059.
4.	Webinar on Advances in Gropseting	KBC NMU, Jalgan	2 ~ 3 Marsh, 2023	KBCHMU, JalgooD School of Computer Sciences
5	Workstrop on "streamlining Accreditation Data Mylinife"		5 Aproil 2023	Master soft in association with TIIV'S Ali Affaua Gollege of pharmacy AKKalkuwa





### Record of Expert Talk / Research Papers Publish

Sr. No.	Nature of the Journal / Conference / Institute	Month / Year Vol. / Place	Title of Paper / Topic
1.	Three days	9 to 1) March 2023	Talk on topic: "New Technology Kaustealya Abkiyau.2 Niwzani
2.	Journal for Basic Sciences 180 Cave Group -II HEPS. Josephal TSSH HO 1006-8361	2 May 2023 V. 23 , I·S	Comparative study of thealth Tempinology Standards for patient Complaint Translation system
3.	Kuroud of Vrunda A Joint Venture Jalgran	1 Dee. 2022	Internet Computing 978-93-93867-00-0
4.	Kumud & Viranda A Joint Venture , Jalgaar	1 &ee.	Programmy in C-# 978-93-93867-38-4





### Record of University / DTE / UGC / AICTE Duties Performed

ir. No.	Date	Nature of Assignment	Institute / University	Remark
1	क्ट्री ग्रीक्श्व	M.sc.(IT) 75/2022	university	
2	63 63 23	Prodical Exampler  M.C.A. KBCHMU/70/559/2023	University	
3	18/05/2023	Proctical Chairman M.Sc. CIT) 76/9(ec/2023	University	
4	15) 15/5053	Paper Assessment 7-1/00E/4042/winter/20	wiversity	
5	12/09/2002	KaPer Betting T.Y.B.Sc/M.Sc.	University	
6	of  01/2028	External Poactical Examiner 7-0/43123	lwiversity	
		Fafer Setting T.Y.B.Sc./M.Sc.	Luiversity	
8		Paper Assessment	mivesity	
9	11/04/2023	Appringed of au Expert Gunithee for soen College.	wiremity	
10		KBOHMO/DOHO.9/HOW College	e-28-24/39/2013	





### **Local Guardian Record**

No.	Name of Students	Class	Div.	Mobile No.	Student Sign.
1	Miss . Trupti Kantilal Patel	M.Sc.IT		8780890203	Rold
2	Mr. Jadkav Rabul timal			7249490575	Rehul Food
3	Miss. Mayuri Dinkar Patil	+		9657546266	17841
4	Miss Trupti Prakasksing Rejput	+		744636581	Light
5	miss. Patil megha millind	-11-		9373809212	apoll.
6					
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#### **Minutes Of Meeting**

Sr. No.	Date of Meeting	Minutes			
1	15 th June 2002	Admission Connecting for UF & PG			
2	4nd. 5000	Regarding Departmental Activities.			
3	Sept. 2022	Regarding Placement totivity			
4	02t. 401.	Internal Examination-I, II, V			
5	Dec. 2092	About Departmental Activities.			
6	Jan. 2023	Regarding M.Sc (cs) Enject Guidelines			
7	Feb . 2098	Dorkshop / seminar / Idaement totivity			
8	March 2023	Internal Examination -#, TV. VI			
9	April - 2023	Feedback from 12/196 Betudents			

Teacher Sign.

HOD Sign.

	R. C. PATEL EDUCATIONAL TRUST
6.4	Gertificate
	This is to certify that Mr. / Mrs.
1	Bhanudas swest Parchebbai
le.	Designation 75st. Poof. of R.C. Patel +115,
	Commerce & exience Cottege Stripper
7	(Name of College)
1	has submitted faculty Diary for the academic year 2022 - 2023
1	with all complete details.
	Date: 07/06/2023
1	H.O.D. Vice- Principal Principal 2023
	the state of the s

#### R. C. PATEL INSTITUTE OF TECHNOLOGY

Near Nimzari Naka, Shahada Road, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 259600, Fax: 02563 - 259801,802 www.rcpit.ac.in

#### R. C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M.S. Tel.: 02563 - 255189, 251809 Fax:02563-251808, www.rcpatelpharmacy.co.in

#### H. R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 257599 www.hrpatelpharmacy.co.in

#### R. C. PATEL ART, SCIENCE & COMMERCE COLLEGE

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 257328 www.rcpasc.ac.in

#### H. R. PATEL ART MAHILA COLLEGE

Opp. Telephone Exchange, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 255302 www.hrpmahila.ac.in

#### **INSTITUTE OF MANAGEMENT RESEARCH & DEVELOPMENT**

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 251028 www.rcpimrd.ac.in

#### R. C. PATEL COLLEGE OF EDUCATION

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 255301 www.rcpcoedn.org.in

#### R. C. PATEL JUNIOR COLLEGE OF EDUCATION

Near Karwand Naka, Shirpur 425 405, Dist. Dhule, M. S. Tel.: 02563 - 257639

# Work from Home Monthly Report

**Work from Home Report** 

**Holiday Claim Form** 

(Work from Home)

Name of staff: Dr. Ramesh Dhanraj Jadhav

Name of College: R. C. Patel Arts, commerce and science college, Shirpur

**Department: History** 

A) Teaching Learning Activities

It Is expected that teacher should work from home and take care of student learning activities.

Teacher should ensure that student will not suffer from any academic loss during the lockdown

period. Therefore, it is compulsory for teacher to perform following activities for students and

maintain records in the format as given below.

Activities to be performed:

1) Preparing and posting lectures notes of next three weeks teaching plan

(i.e., upto 14th April 2020 and beyond, if lock down period is extended) by

using whatsApp groups of students/ Via Email/ Any online Platform).

2) Preparing and posting PPT, Video Lectures, Question Bank, Assignment,

Quiz etc.

3) Preparing course material and lesson plans for the courses to be offered

during the next semester.

Day wise activities details Work from Home format

376

Date	Class and Div	Activities Performed	Platform Used
19/04/2020	T.Y.B.A	Created and shared a video lecture on First world war	You Tube WhatsApp Google classroom
20/04/2020	S.Y.B.A	Prepared notes on Balaji Vishwanath Guidance to research students	telephone
21/04/2020	S.Y.B.A	Prepared notes on Balaji Vishwanath	Lorejanone
22/04/2020	S.Y.B.A	Prepared notes on Pahila Bajirao	
23/04/2020	S.Y.B.A	Shared practice question paper Guidance to research students	WhatsApp telephone

24/04/2020	S.Y.B. A	Shared question with answers on	WhatsApp
		History of Maratha's	Google classroom
		Shared Competitive exam books pdf	WhatsApp
25/04/2020	S.Y.B. A	Shared question with answers on	WhatsApp
		History of Maratha's	Google classroom
	T.Y.B.A.	Created and shared a video lecture on	You Tube
		First world war	Google classroom
			WhatsApp
26/04/2020	S.Y.B. A	Shared National Digital library	WhatsApp
		(NDL) with links of important books	
	T.Y.B.A.	Created and shared a video lecture on	You Tube
		Vharsaycha tah	Google classroom
			WhatsApp
27/04/2020	S.Y.B. A	Created and shared PPT on	Google classroom
		Chandragupta Maurya	WhatsApp
		FDP (SRTMU, Nanded)	
28/04/2020	S.Y.B. A	Conducted a quiz on ancient India	WhatsApp
			Google form

		FDP (SRTMU, Nanded)	
		Communication with T.Y.B.A Students	Telephone
29/04/2020	S.Y.B. A	Shared a quiz on ancient India	WhatsApp
		FDP (SRTMU, Nanded)	
	S.Y.B. A	Shared information about Ajintha Caves	WhatsApp
30/05/2020	S.Y.B. A	Prepared notes on Pahila Bajirao Histoy of Maratha's (GII)	
		FDP (SRTMU, Nanded)	
01/05/2020	S.Y.B. A	Organized certificate quiz on WhatsApp occasion of Maharashtra day Google form	
		FDP (SRTMU, Nanded)	
	S.Y.B. A	Shared PDF on "leader of labourer Dr. Babasaheb Ambedkar"	WhatsApp
02/05/2020	S.Y.B. A	Shared quiz on social reformers FDP (SRTMU, Nanded)	WhatsApp
03/05/2020	S.Y.B. A	Shared informative video on corona"Mi Panhalgad boltoy"	WhatsApp
04/05/2020	T.Y.B.A.	Created and shared a video lecture on	You Tube
		League of Natiions	Google classroom WhatsApp
	T.Y.B. A	Shared a quiz on General History of modern world	WhatsApp
05/05/2020	S.Y.B. A	Shared Shivkalin prashna manjusha	WhatsApp

		Guidance to research students	telephone
06/05/2020	S.Y.B. A	Y.B. A Conducted certificate quiz on on Dr.	
		Babasaheb Ambedkar	WhatsApp
	T.Y.B.A.	Created and shared a video lecture on	You Tube
		Rashtrasanghachi rachana	Google classroom
			WhatsApp
07/05/2020	S.Y.B. A	Shared information on life of Gautam Buddha	WhatsApp
	S.Y.B. A	Shared short answer questions on G-	WhatsApp
	S.Y.B. A	Shared short answer questions on S-II	WhatsApp
		Guidance to research students	telephone

Note: Maintain records and proofs of activity perform for verification

#### **B) Self- Development Activity**

It is expected that during work from home period teacher should devote time for self-development like Writing research papers/ Books, doing online courses etc. Therefore, it is compulsory for teacher to write research paper OR doon line course from any MOOC platform like SWY AM, NPTEL, Coursera etc. (Minimum of two-week period). Give details self-development activity performed in the format given below.

#### **Self- Development Activities Details**

Name Online Workshop (Webinar) Done: Intellectual Property Rights (IPR) & Indian Patent Filling system (Organized by IQAC Shiv jagruti Senior College, Nalegaon Dist: Latur) **Period:** 24/04/2020 (One day webinar)

Name of MOOC Platform: Zoom Meeting app

Name Online Course Done: Two-day Webinar on Introduction to research

designs-from Theory to Practice (Organized by Elphistone

College, Mumbai)

**Period:** - 29/04/2020 to 30/04/2020

Name of MOOC Platform: Youtube Live

Name Online Course Done: One-week National Online FDP on ICT

Tools For Effective Teaching Learning (Organized by School of

Mathematical Sciences, Swami Ramanand Teerth Marathwada

University, Nanded)

**Period:** 27/04/2020 to 02/05/2020

Name of MOOC Platform: Telegram & Youtube

Name Online Course Done: An International Online Webinar on "Impacts

of COVID19 Pandemic on MSME & Social Structure:

(Safe guarding our lives and Livelihoods)" Organized by IQAC, Saurashtra

University, Rajkot.

**Period:** 05/05/2020 to 06/05/2020

Name of MOOC Platform: YouTube Live & Cisco Webex

Name: Staff Academy Lecture Series

**Attend Date:** 05/05/2020 (Priyadarshan Patil sir)

06/05/2020 (Dr. Laxmikant Zawar Sir)

07/05/2020 (Dr. Rekha Pahuja Madam)

Name of MOOC Platform: Zoom meeting

Name Online Course Done: National level webinar on financial wellness

**Period:** 03/05/2020

Name of MOOC Platform: YouTube

Name Online Course Done: Webinar on Buddha

**Period:** 07/05/2020

Name of MOOC Platform: Web ex

Name Online Course Done: National online seminar on Anna Bhau

Sathe

**Period:** 1<sup>st</sup> may to 2<sup>nd</sup> May 2020

Organized by: Arts, commerce college, Phondaghat

Name Online Course Done: Online certificate course on research methodology

**Period:** 12/04/2020 to 27/04/2020 (completed)

Organized by: ibpresearch.com

Name Online Course Done: Foundation course in tourism

Period: 12 weeks (Admited on 31/03/2020)

Name of MOOC Platform: SWAYAM

Title of Book: Sataryachya Chhatrapatinchya Darabaratil
Sansktutik Jeevan (proof reading in progress)
Name of Journal/ Publisher: Prashant publication, Jalgaon
Published: No
Name Online Course Done: Mind education
Period: 12 /04/ 2020 (Admitted)
Name of MOOC Platform: SWAYAM
Name Online Course Done: Olakh murti shashtrachi
Period: 26/04/2020- ongoing(admitted)
Name of MOOC Platform: whats app

**Note**: Staff should submit the details of work done at home in given format. If report of work from home is Not submitted/ Not found satisfactory then regular leave/ LWP will be marked as applicable.

#### C) Any other Academic Work done from Home

- Participated in 5 different Covid-19 awareness quiz organized by the IQAC and STES's Systek institute of management and research,
   Dhule
- Participated in a online quiz on Dr. Babasaheb Ambedkar organized by department of History R.C. Patel Arts, Commerce and Science college, Shirpur

- 3. Participated in an online quiz on Shivkalin prashna manjusha organized by Akhil Maharashtra Itihas Parishad
- 4. Participated in an online quiz on History of Maratha's organized by Department of History of SSVPS, Late S. D. Patil alias Baburao Dada Arts, Commerce and M. D. Sisode Science College, Shindkheda. Dist. Dhule.
- 5. Participated in an online quiz on Sports knowledge organized by SMT.SHAKUNTALABAI DHABEKAR MAHAVIDYALAYAKARANJA

(LAD) DIST. WASHIM.DEPARTMENT OF PHYSICAL EDUCATION

- 6. Organized an online certificate quiz on occasion of Maharashtra day
- 7. Organized an online certificate quiz on Dr. Babasaheb Ambedkar

#### **Verification by HOD:**

Sign HOD

Teaching Learning Activities: Sai	uistaciory/Not Sausta	ictory
Self-development Activities: Sat	isfactory/Not Satisfa	ctory
Remark if Not Satisfactory:		
Verification and Approval by P	Principal	
Verification and Approval by P Holiday leave of Prof.	•	Dept
Holiday leave of Prof.	<u>.</u>	Dept is sanctioned/Not
Holiday leave of Prof.	<u>.</u>	1

**Holiday Claim Form** 

Sign Principal

#### (Work from Home)

Name of staff: Ramesh Dhanraj Jadhav

Name of College: R.C.Patel Arts, commerce and science college, Shirpur

**Department: History** 

#### **A)** Teaching Learning Activities

It Is expected that teacher should work from home and take care of student learning activities. Teacher should ensure that student will not suffer from any academic loss during the lock down period. Therefore, it is compulsory for teacher to perform following activities for students and maintain records in the format as given below.

#### Activities to be performed:

- 1) Preparing and posting lectures notes of next three weeks teaching plan (i.e., upto14<sup>th</sup> April 2020 and beyond, if lock down period is extended) by using WhatsApp groups of students/ Via Email/ Any online Platform).
- 2) Preparing and posting PPT, Video Lectures, Question Bank, Assignment, Quiz etc.
- 3) Preparing course material and less on plans for the courses to be offered during the next semester.

#### Day wise activities details Work from Home format

Date	Class	Activities Performed	Platform
	and Div		Used
08/05/2020	S.Y.B. A	1.Prepare notes on Ancient India	
		2.Reading Reference Books	
09/05/2020	S.Y.B. A	1.Share questionnaire on History of Maratha	WhatsApp
		2.Attend Staff academy lecture by Dr. Sunita Mhasade	

		Bagul Madam	Zoom
10/05/2020	T.Y.B.A	1.Share Assignment S-3	Google Classroom
	T.Y.B. A	2.Share test on Modern World	Google Classroom
			& WhatsApp
11/05/2020		1. Share Question on History of Modern World on the topic	WhatsApp
		Tarun Turk Kranti	
	T.Y.B. A	2.Share question on S-3	
		3.FDP	Zoom
		4. Attend Staff academy lecture by Mr. Vilas Patil sir	Zoom
12/05/2020	T.Y.B.A	1.Share G-3 questions for practice	Google classroom &
			WhatsApp
	T.Y.B.A &		
	S.Y.B. A		
		2.Share quiz on Dr. Babasaheb Ambedkar	WhatsApp
		3.FDP	Zoom & Google
			Classroom
		4.Attend Staff academy lecture by Mr.Mateen Shaikh Sir	
			Zoom
13/05/2020	S.Y.B.A &	1.Share study Material for MPSC exam	WhatsApp & Google
	T.Y.B.A		Classroom
		2.Share question on short notes S-3 &	WhatsApp
	T.Y.B. A	Questions on G-3 Modern World	
		3.FDP	Zoom
		4. Attend Staff academy lecture by Dr. Ashutosh Patil	Zoom

		Sir	
		511	
14/05/2020	SYBA&	1.Share study Material for MPSC exam	WhatsApp & Google
11,00,2020	T.Y.B.A	The state of the s	Classroom
	1.1.D.A		Classiooni
	T.Y.B. A	2.Share Questions on History of Modern world	WhatsApp
		3. Share question on S-3 Expansion and Fall of The Maratha	WhatsApp
		Power	
		4.FDP	Zoom & Coogle
		4.FDF	Zoom & Google
			Classroom
		5. Uploaded video on Rashtra sanghachi rachana bhag 2	YouTube
		History of modern world T.Y.B.A	
		6.Attend Staff academy lecture by Dr. L. A. Patil Sir	
		o. Attend Starr academy recture by Dr. D. At. 1 am Sir	7
			Zoom
15/05/2020	T.Y.B.A	1.Share quiz on Modern World	WhatsApp
		2. Webinar on "Role of Review of Related Literature in the	YouTube
		Research"	
		3.FDP	Zoom
		טיגיתנ	ZOOIII

	4.Attend Staff academy lecture by Mr. Somvanshi Sir	Zoom
16/05/2020	Share quiz on S-3 Expansion and Fall of The Maratha Power	WhatsApp
17/05/2020	Share test-1 on History of Modern world  Share test-2 on History of Modern world	WhatsApp WhatsApp

**Note:** Maintain records and proofs of activity perform for verification

#### **B)** Self-Development Activities

It is expected that during work from home period teacher should devote time for self-development like Writing research papers/ Books, doing online courses etc. Therefore, it is compulsory for teacher to write research paper OR doon line course from any MOOC platform like SWAYAM, NPTEL, Coursera etc. (Minimum of two-week period). Give details self-development activity performed in the format given below.

#### **Self-Development Activities Details**

**Name Online Workshop(webinar) Done**: Olakh Murtishastrachi Rajyastariya Prashikshan Varg Organized by Digambarao Bindu ACS College Bhokar, Nanded & Arts College Bhigvan Indapur, Pune.

**Period:** 25/04/2020 to 10/05/2020

Name of MOOC Platform: WhatsApp

Name Online Course Done: Two day online National Seminar on Administration & Currency Management in King Shivaji's Region Organized by IQAC & Dept of

History Adv. B. D. Hambarde Mahavidyalaya, Asthi

**Period:** 08/05/2020 to 9/05/2020

Name of MOOC Platform: Zoom

Name Online Course Done: National level Webinar on "Towards Excellence in

Higher Education in 21st Century: Challenges and Opportunity" MUCTA

Period: - 10/05/2020

Name of MOOC Platform: YouTube Live

Name Online Course Done: Online Faculty Development Program on "Experiential Learning Methodology-Gandhiji's Nai Talim"

**Period:** 11/05/2020 to 15/05/2020

Name of MOOC Platform: Google Classroom & Zoom

Name Online Course Done: National Level Webinar on "Value Education: Nature and Need" Organized by SPDM Arts, SBB & SHD Commerce and SMA Science College, SHIRPUR. IQAC & Department of Physical Education and Sports in Collaboration with INDIAN INSTITUTE OF SCIENTIFIC RESEARCH AND ANALYSIS, AURANGABAD.

**Period**:14/05/2020

Name of MOOC Platform: YouTube

Name Online Course Done: National Level Webinar on "Post Covid Geopolitics and Global Order" Organized by SPDM Arts, SBB & SHD Commerce and SMA Science College, SHIRPUR. IQAC & Department of Physical Education and Sports in Collaboration with INDIAN INSTITUTE OF SCIENTIFIC RESEARCH AND ANALYSIS, AURANGABAD.

**Period**:15/05/2020

Name of MOOC Platform: YouTube

Name of MOOC Platform: National Level Webinar on "Topical Pharma and Personal Care Products in Covid-19 Crisis" Organized by SPDM Arts, SBB & SHD Commerce and SMA Science College, SHIRPUR. IQAC & Department of Physical Education and Sports in Collaboration with INDIAN INSTITUTE OF SCIENTIFIC

RESEARCH AND ANALYSIS, AURANGABAD.

**Period:** 16/05/2020

Name of MOOC Platform: YouTube

Name Online Course Done: National Level Webinar on "Role of Review of

Related Literature in the Research" organized by Janabai Vikas Sansth's in

association with MUCTA

**Period:** 15/05/2020

Name of MOOC Platform: YouTube

**Note:** Staff should submit the details of work done at home in given format. If report of work from home is Not submitted/ Not found satisfactory then regular leave/ LWP will be marked as applicable.

#### C)Any other Academic Work done from Home

- 1) Fill the internal marks of S.Y.B.A & T.Y.B.A
- 2) Proof reading of upcoming book.
- 3) Attend staff academy lectures.
- 4) Created a you tube channel "Ramesh Jadhav RCP History" on 4th April

**2020** The channel got **3,110 views** from the date of opening.

- 5) Organized a online quiz on Dr. Babasaheb Ambedkar which got 661 responses from all over Maharashtra.
- 6) Organized a university level online quiz on TYBA History S-III (KBC NMU Jalgaon)

#### **Verification by HOD:**

TeachingLearningActivities: Satisfactory/NotSatisfactory Self-developmentActivities: Satisfactory/NotSatisfactory

Remark if not satisfactory:				
Verification and Appro	val by Principa	al		
Holiday leave of Prof		Dept		
For period from	to	is sanctioned/Not sanctioned		
Sign HOD		Sign Principal		