# NEW HORIZON COLLEGE MARATHAHALLI, BANGALORE

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

**SESSION 2021-22** 

Submitted by Internal Academic & Administrative Audit Committee

## **PREFACE**

Per the office order dated August 6, 2021, the committee carried out the Academic and Administrative Audit of the New Horizon College, Marathahalli campus, on 16th and 17th September, which offers courses of BBA, BCA and B.Com. The committee co-opted two internal members. The committee appreciates and thanks the IQAC and faculty members for providing the required record and documents for validation. We also appreciate the administrative & supporting staff and the students for free interaction with the committee members.

## **Audit Panel Members**

**Chair Person** Dr. R Bodhisatvan, Principal New Horizon College, Marathahalli

Member – Dr. Girija. N. Srinivasulu Director NHQASDC

New Horizon College

## Member-

Dr. Gopal Krishanan Dean of Research New Horizon College

#### Member-

Mr. Arun Raghu Babu, IQAC Coordinator, New Horizon College, Marathahalli

#### Member-

Ms. Prasanna Prakash, HoD, Dept. of Commerce, New Horizon College, Marathahalli

## Member-

Dr. Nagaraju Kilari, HoD, Dept. of BCA, New Horizon College, Marathahalli

#### Member -

Dr. S Mohan Kumar Department of Information Science Schedule of the Academic and Administrative Audit (16<sup>th</sup> and 17<sup>th</sup> September 2021)

Time	Activity
9.30 AM – 10.00 AM	Entry Meeting of the Panel with the Principal and IQAC
	coordinator in the Principal's Office
10.15 AM- 11.15 AM	Department Presentation in the Department along with
	IQAC Coordinator and the Panel.
11.15 AM – 11.30 AM	Tea Break
11.30 AM - 12.30 PM	Meeting the Staff
12.30 PM - 1.30 PM	Lunch Break
1.30 PM – 2.00 PM	Meeting the BCA Students
2.00 PM - 2.30 PM	Meeting the B.COM. Students
2.30 PM - 3.00 PM	Meeting the BBA Students
3.00 PM - 3.15 PM	Tea Break
3.15 PM – 4.30 PM	Meeting the Student Leaders

# Day I – 16<sup>th</sup> September 2021

# Day II – 17<sup>th</sup> September 2021

Time	Activity
9.30 AM - 10.30 AM	Visiting the Infrastructure
10.30 AM- 11.15 AM	Verifying the Audit Report and the Support Evidences
11.15 AM – 11.30 AM	Tea Break
11.30 AM – 12.30 PM	Verifying the Audit Report and the Support Evidences
12.30 PM – 1.30 PM	Lunch Break
1.30 PM – 3.30 PM	Preparation of the Audit Report by the Panel
3.30 PM – 4.30 PM	Exit Meeting with Principal and IQAC Coordinator

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## INTRODUCTION

The Principal of the New Horizon College, Marathahalli, has constituted an Internal Academic and Administrative Audit Committee for 2021-22. The terms of reference are:

1. To carry out a comprehensive review of the facilities and workings with particular reference to holistic quality improvement that has been implemented in academic and administrative mechanisms

2. To carry out a total academic and administrative audit of the institution.

3. The audit process will involve escorted tours to the physical facilities, interaction with heads of departments, faculty, students, their parents, alumni, employees, and other stakeholders, and review of documents. The members may request any additional documents/clarification required for successfully completing the audit process. The audit process will also include the assessment of the action taken report provided by the college on the recommendations made by the Peer Team. **Constitution of the AAA Committee:** 

As per the UGC directive of 2004, all the higher education institutions in the country have to go for yearly compulsory Academic and Administrative Audit. The management of the college is committed to bringing necessary reforms for achieving quality and excellence in academic and administrative matters, in tune with the vision and mission of the institution, which is imperative by appointment of the committee of renowned academicians. Realizing the significance of the task, administrative discipline, and accountability, the following committee is constituted for the academic year 2021-22.

#### **1.0 Executive Summary**

In accordance with the Audit and Evaluation Plan of New Horizon College, Marathahalli, for 2021-22, the Academic and Administrative Audit Committee team conducted an audit of the college in September 2021.

The purpose of the audit was to ensure that the practices followed on the campus were in accordance with the Teaching and Administrative Policy adopted by the institution. With this in mind, the specific objectives of the audit were to evaluate the adequacy of the management control

framework and the degree to which the Departments comply with the applicable regulations, policies, and standards.

The analysis was based on examining the policies, manuals, and standards and on the results of preliminary interviews with personnel considered key in the teaching and administrative management in the campus. The criteria and methods used in the audit were based on predetermined standards. The methodology used included a physical inspection of the campus, a review of the relevant documentation, and interviews.

#### 2.0 Statement of Assurance

This audit has been conducted in accordance with the Standards for the Professional Practice of Internal Auditing as prescribed by NAAC and other bodies. In our professional judgment, sufficient and appropriate audit procedures were completed, and evidence was gathered to support the accuracy of the conclusions reached and contained in this report. The conclusions are based on comparing the situations during the audit with the established criteria.

#### **3.0 Objectives and Scope**

#### **Objectives:**

1. To understand the existing system, assess the Departments and Administrative Units' strengths and weaknesses and suggest methods for improvement and overcoming the weaknesses.

2. To identify the bottlenecks in the existing administrative mechanisms and the opportunities for academic and administrative reforms.

3. To evaluate the optimum utilization of financial and other resources.

4. To suggest methods for continuous quality improvement, keeping in mind the criteria and reports by NAAC and other bodies.

#### Scope:-

This audit was conducted for New Horizon College, Marathahalli campus, Bangalore, and all departments of the institution operating from the Marathahalli campus.

## 4.0 Methodology

This audit combined physical inspection with a review of relevant documentation and interviews with various stakeholders to meet its objectives. AAA Committee visited the college's various departments, computer labs, sports section, NSS office, and other offices. AAA committee assessed the performance of the teaching faculties through the presentations made by them in respect of their academic performance. AAA committee interacted with various college stakeholders, like students and management, to assess academic and administrative performance. AAA committee also monitored the other infrastructure facilities provided in the college, like classrooms, library, washroom, ventilation, and lighting. AAA committee also looked into various facilities and welfare schemes provided to SC, ST, OBC, Minorities and Female students.

## • Review of the Documentation

For the purpose of this audit, the Academic Policy of the institute was reviewed.

- Interviews Interviews were conducted with the Principal, and also faculties and students.
- Physical Inspection

The audit team was in college to inspect the campus.

#### **5.0** About the college

New Horizon College, Marathalli, affiliated to Bangalore North University, Karnataka, is one of the leading educational institutions of the state endeavoring to provide excellent education and overall grooming to aspiring leaders. Its mission is to create world-class professionals by enlightening, educating, inculcating, and imbibing a sense of professionalism in every student. Besides thorough training and instruction on the curriculum-based module imparted by the most efficient set of faculty members, meticulous effort is also made to hone the required skills in the students to create well-groomed professionals competent enough to make their presence felt in the international stage.

## 6.0 Academic Criteria Review

## 1. Faculty profile

Faculty Strength			Qualifi	cation		NET/SLET Qualified		
Men	Women	Total	Ph.D	M.Phil	Master	NET	SLET	
10	44	54	03	14	37	14	06	

Details of faculty along with the designation are as follows:

Name	ID number/Aadhar number (not mandatory)	Gender	Designation
Dr.R.Bodhisatvan	NH-0377	Male	Principal
Dr.Nagaraju Kilari	NH-0386	Male	Associate Professor
Ms. Prasanna Prakash	NH-0390	Female	Associate Professor
Mr.Arun Raghu Babu	NH-0373	Male	Assistant professor
Mr.Rajesh H	NH-0412	Male	Assistant professor
Ms.Kampa Belliappa	NH-0594	Female	Assistant professor
Ms.Nanditha S Matad	NH-0388	Female	Assistant professor
Mr.D.Nagaraju	NH-0960	Male	Assistant professor
Ms.Richa Pathak	NH-0394	Female	Assistant professor
Ms.Sreeja K	NH-0381	Female	Assistant professor
Mr.Srirama M	NH-0403	Male	Assistant professor
Ms.Serah Sudhin	NH-0411	Female	Assistant professor
Ms.Thoudam Chanu Alpa	NH-0615	Female	Assistant professor
Ms.Anjana S Murthy	NH-0620	Female	Assistant professor
Ms.Apoorva A	NH-0621	Female	Assistant professor
Ms.Sowmya H L	NH-0635	Female	Assistant professor
Ms.Saranya R S	NH-0874	Female	Assistant professor
Ms.Ruchi Vohra	NH-0875	Female	Assistant professor
Ms.Deepika T S	NH-0876	Female	Assistant professor
Ms.Deepa Puranik	NH-0878	Female	Assistant professor
Ms.Sushmita Sridhar	NH-0880	Female	Assistant professor
Mr.Ayush Gupta	NH-0886	Male	Assistant professor
Ms.Syamili Mohandas	NH-0905	Female	Assistant professor
Ms.Jyothi Priya R	NH-0906	Female	Assistant professor

Ms.Vanya Sharma	NH-0961	Female	Assistant professor
Ms.Ashwini P	NH-0964	Female	Assistant professor
Ms.Swathi G R	NH-1003	Female	Assistant professor
Ms.Jubitha Jose	NH-1018	Female	Assistant professor
Ms.Carolin Chris	NH-1019	Female	Assistant professor
Ms. B.Lakshmi Sujatha	NH-1052	Female	Assistant professor
Dr Soosila Bhai L	NH-1095	Female	Associate Professor
Ms Sowmya J	NH-0402	Female	Assistant professor
Ms Venkata Naga Manjula P	NH-0404	Female	Assistant professor
Mr Anand Kumar L	NH-0792	Male	Assistant professor
Mr Vinay Bhat	NH-0791	Male	Assistant professor
Ms Subhapratha	NH-0204	Female	Assistant professor
Ms Anusha Y	NH-902	Female	Assistant professor
Mr. Pradeepa P	NH-958	Female	Assistant professor
Ms. Karthika Nair	NH-1061	Female	Assistant professor
Ms. Achsahsusan Mathew	NH-1063	Female	Assistant professor
Ms. Eshwari B	NH-1059	Female	Assistant professor
Ms. MadhuShree P	NH-567	Female	Assistant professor
Ms. Nischitha B P	NH-1185	Female	Assistant professor
Ms. Jyothi Harsha Shetty	NH-1179	Female	Assistant professor
Ms. Aradhana Agarwal	NH-1105	Female	Assistant professor
Mr. Anoop A	NH-1186	Male	Assistant professor
Mr. Shivani Singh	NH-1106	Female	Assistant professor
Ms. S Sudha Lakshmi	NH-1191	Female	Assistant professor
Ms. Nidhi Agarwal	NH-1157	Female	Assistant professor
Ms. Sharmila J	NH-1061	Female	Assistant professor
Ms. Neha saini	NH-1156	Female	Assistant professor
Ms. Suchitra Devi Prasad	NH-1057	Female	Assistant professor
Ms. Ashwini N.K	NH-1214	Female	Assistant professor
Ms. Kokila	NH-1097	Female	Assistant professor

## 2. Student's Community wise Statistics

Year		erved c	f seats o ategory Govern	as per	GOI or	Number of students admitted from the reserved category				
	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen	Others
2021-22	89	19	190	295	-	64 6 330 192 -				-

## 3. Curriculum

The New Horizon College follows the curriculum prescribed by Bangalore North University.

The Course Structure is as follows: CBCS/NEP

## **BCA Program Structure CBCS**

	C	D	Instruction	Duration of		Marks		<b>C J</b> <sup>2</sup> 4
	Subjects	Paper	hrs.'/week	Exam(hrs.)	IA	Exam         Tota $2x80$ $2x100$ $3x70$ $3x100$ $3x70$ $3x100$ $3x35$ $3x50$ actical $1x100$ $1x70$ $1x100$ $ 50$ 1 Credits per Semestr $3x100$ $3x150$ $2x70$ $2x100$ $2x35$ $2x50$ $r)$ $1x100$ $1x70$ $1x100$ $1x70$ $1x100$ 1 Credits per Semestr $3x100$ $3x150$ $1x70$ $1x100$ $1x70$ $1x100$ $1x70$ $1x100$ $1x35$ $1x50$ $iva$ $1x200$	Total	Credits
a) I / ]	II/III/IVS	emester						
Part 1	2 Languages	2T	2x4	2x3	2x20	2x80	2x100	2x2
	6 Computer	3T	3x4	3x3	3x30	3x70	3x100	3x2
Part 2	Application	3P	3x3	3x3	3x15	3x35	3x50	3x1
	Courses	*One of t	he papers ma	y be a paper v	without practi	cal		
		1T	1x5	1x3	1x50	1x100	1x150	1 x3
Part 3	Foundation/ SD Course	1T	1x3	1x3	1x30	1x70	1x100	1x2
	CC / EA	-	-	-	50	-	50	1
					Total C	redits per	Semester	16
<b>b</b> )	V Semester							
		3T	3x4	3x3	3x50	3x100	3x150	3x3
	Computer	2T	2x3	2x3	2x30			2x2
Part 2	Application	2P	2x3	2x3	2x15	2x35	2x50	2x1
	Courses	Project Work	8	Report Evaluation	1x50 (Seminar)	1x100	1x150	1x3
Part 3	SD Course	1T	1x3	1x3	1x30	1x70	1x100	1x2
					Total C	redits per	Semester	20
<b>c</b> )	VI Semester	,						
		3T	3x4	3x3	3x50	3x100	3x150	3x3
	Computer	1T	1x3	1x3	1x30			1x2
Part 2	Application	1P	*1x3	1x3	1x15	1x35	1x50	1x1
	Courses	Project Work	16	Report Evaluation	1x100(viva &seminar)			1x6
Part 3	SD Course	1T	1x3	1x3	1x30			1x2
					Total C	redits per	Semester	20

## **B.Com. Program Structure**

	G 1 . 4	р	Instruction	<b>Duration of</b>		Marks		
	Subjects	Paper	hrs./week	Exam(hrs.)	IA	Exam	Total	Credits
a) I / I	I Semester		·					
Part 1	2 Languages	2T	2x4	2x3	2x30	2x70	2x100	2x2
Part 2	4 CoreSubject Papers	4T	4x4	4x3	4x30	4x70	4x100	4x2
Dout 2	FC/SDC	1T	1x3	1x3	1x30	1x70	1x100	1x2
Part 3	CC / E A	-	-	-	50	-	50	1
					Total C	redits per S	Semester	15
b) III /	<b>IV Semester</b>					-		
Part 1	2Languages	L1 L2	1x4 1x3	2x3	2x30	2x70	2x100	2x2
Part 2	Core Subject Papers	5T	4x4 1x3	5x3	5x30	5x70	5x100	5x2
Dont 2	FC/SDC	1T	1x3	1x3	1x30	1x70	1x100	1x2
Part 3	CC / E A	-	-	-	50	-	50	1
			•		Total C	redits per S	Semester	17
c) V / Y	VI Semester					-		
Part 2	6Core Subject Papers	6T	6x4	6x3	6x50	6x100	6x150	6x3
Part 3	SDC	1T	1x3	1x3	1x30	1x70	1x100	1x2
					Total C	redits per S	Semester	20

# BBA Program Structure

				Instruct	ion	Duration	n of	Mar	ks		a III	
	Subjects	Paj	per	hrs./wee	ek	Exam(h	nrs.)	IA	Exam	Total	Credits	
a) I / I	I Semester											
Part 1	2 Languages	<u> </u>		2x4		2x3		2x30	) 2x70	2x100	2x2	
Part 2	4 Business Admin. Papers			4x4		4x3	4x30		) 4x70	4x100	4x2	
Part 3	Foundation / Compulsory Course	1T		1x3		1x3		1x30	) 1x70	1x100	1x2	
	CC / E A	-		-		-		50	-	50	1	
						,	Tota	l Cre	dits per S	lemester	15	
b) III /	/ IV Semester											
Part 1	1 Language	1T	1x	4 1x3		3	1x30		1x70	1x100	1x2	
Part 2	6 Business Admin. Papers	6T	6x	4	6x3	3	6x3	80	6x70	6x100	6x2	
D	SDC	1T	1x	3	1x3	3	1x3	30	1x70	1x100	1x2	
Part 3	CC & EC	-	-		-		50		-	50	1	
							Tota	al Cre	edits per S	Semester	17	
c) V / '	VI Semester											
Part 2	6 Business Admin. Papers 6	Г	6x4	1	бx	3	6x.	50	6x100	6x150	6 x 3	
Part 3	SDC 1	Г	1x3	3	1x	3	1x.	30	1x70	1x100	1x2	

Total Credits per Semester 20

SemesterIV SI. Category Teaching Title of the Course SEE CIE **Total Credits** No. Course ofCourse Hrsper Code Week Mark S (L+T+P)S Lang.4.1 Language-I AECC 40 100 1 3+1+0 60 3 Lang.4.2 Language–II AECC 40 100 2 3+1+060 3 B.Com.4. AdvancedCorporat 3 4+0+040 100 4 DSC 60 eAccounting 1 B.Com.4. Costing Methods DSC 4 4 + 0 + 060 40 100 4 2 &Techniques B.Com.4. Business DSC 5 4 + 0 + 060 40 100 4 RegulatoryFramew 3 ork B.Com.4.4 ArtificialIntelligence SEC-SB 50 1+0+230 20 2 6 B.Com.4.5 Sports/NCC/NSS/R& SEC-VB 2 7 0+0+250 50 \_ R(S&G)/Cultural Anvoneof thefollowing a. BusinessEthics 8 B.Com.4.6 b. CorporateEnvironmen OEC 3+0+0 60 40 100 3 t(Refer Annexure) \*\*\*\*\*\*\* Sub-390 310 700 25 Total(B)

## **BCOM Program Structure NEP**

## **BBA PROGRAM STRUCTURE NEP**

I SEM	IESTER							
SL.NO	COURSE CODE	TITLEOF THE COURSE	CATE GORY OFC OUR SES	TEACHING HOURS PER WEEK(L +T+P)	S E E	C I E	TO TAL MA RKS	CREDITS
1	LANG.1. 1	Language–I	AEC C	3+1+0	6 0	4 0	100	3
2	LANG.1. 2	Language–II	AEC C	3+1+0	6 0	4 0	100	3
3	BBA.1.1	Management Principles and Practice	DSC	4+0+0	6 0	4 0	100	4
4	BBA.1.2	Fundamentals of Business Accounting	DSC	3+0+2	6 0	4 0	100	4
5	BBA.1.3	Marketing Management	DSC	4+0+0	6 0	4 0	100	4
6	BBA.1.4	DigitalFluency	SEC- SB	1+0+2	5 0	5 0	100	2
7	BBA.1.5	Physical Education–Yoga	SEC -VB	0+0+2	-	2 5	25	1
8	BBA.1.6	Health and Wellness	SEC -VB	0+0+2	-	2 5	25	1
9	BBA.1.7	Any one of the following a. Office Management b. Business Organisation	OEC	3+0+0	5 0	5 0	100	3
SUBT	OTAL-I				4 0 0	3 5 0	750	25

			II SEM	ESTER				
SL. NO	COURS ECODE	TITLEOFTHEC OURSE	CATEGORYOFC OURSES	TEACHINGHOU RS PERWEEK(L+ T+P)	SEE	CIE	TOTAL MARK S	CREDITS
1 0	Lan g.2.1	Language–I	AECC	3+1+0	60	40	100	3
1 1	Lan g.2.2	Language–II	AECC	3+1+0	60	40	100	3
1 2	BB A.2. 1	Financial Accounting and Reporting	DSC	3+0+2	60	40	100	4
1 3	BB A.2. 2	Human Resource Management	DSC	4+0+0	60	40	100	4
1 4	BB A.2. 3	Business Mathematics/ Business Environment	DSC	3+0+2	60	40	100	4
1 5	BB A.2. 4	EnvironmentalSt udies	AECC	2+0+0	50	50	100	2
1 6	BBA .2.5	Sports	SEC-VB	0+0+2	-	25	2 5	1
1 7	BB A.2. 6	NCC/NSS/R&R, S&G/Cultural	SEC-VB	0+0+2	-	25	2 5	1
1 8	BB A.2. 7	Anyoneofthefoll owing a. PeopleManage ment b. RetailManage ment	OEC	3+0+0	50	50	100	3
SU	BTOTAL	–II			400	35 0	750	2 5

IIISEN	MESTER							
SL. NO	COU RSE CO DE	TITLEOFTHEC OURSE	CATE GORY OFCO URSES	TEACHIN GHOURS PERWE EK (L+T+P)	S E E	C I E	TO TA LM AR KS	CREDITS
19	Lang.3.	Language–I	AECC	3+1+0	6 0	4 0	100	3
20	Lang.3. 2	Language–II	AECC	3+1+0	6 0	4 0	100	3
21	BBA.3. 1	CostAccounting	DSC	3+0+2	6 0	4 0	100	4
22	BBA.3. 2	OrganizationalBehav iour	DSC	4+0+0	6 0	4 0	100	4
23	BBA.3. 3	StatisticsforBusines sDecisions	DSC	3+0+2	6 0	4 0	100	4
24	BBA.3. 4	Artificial Intelligence/Financ ialEducation&Inve stmentAwareness	SEC	1+0+2	3 0	2 0	50	2
25	BBA.3. 5	Sports	SEC- VB	0+0+2	-	2 5	25	1
26	BBA.3. 6	NSS/NCC/AnyOthe r	SEC- VB	0+0+2	-	2 5	25	1
27	BBA.3. 7	Constitution of India Or SocialMedia Marketing/Ru ral Marketing	AEC C/O EC	3+0+0	6 0	4 0	100	3
	SUBTOTAL-III					3 1 0	700	2 5

IVSE	EMESTER							
SL. NO	COURSE CODE	TITLEOFTHECOUR SE	CATEGORYOF COURSES	TEACHINGHOURS PERWEEK (L+T+P)	S E E	CI E	TOTALM ARKS	CREDITS
28	Lang.4 .1	Language–I	AECC	3+1+0	60	40	100	3
29	Lang.4 .2	Language–II	AECC	3+1+0	60	40	100	3
30	BBA.4 .1	ManagementAccounti ng	DSC	3+0+2	60	40	100	4
31	BBA.4 .2	BusinessAnalytics /FinancialMarkets&S ervices	DSC	4+0+0	60	40	100	4
32	BBA.4 .3	FinancialManagemen t	DSC	3+0+2	60	40	100	4
33	BBA.4 .4	ArtificialIntelligence/ Financial Education & InvestmentAwareness	SEC	1+0+2	30	20	50	2
34	BBA.4 .5	Sports	SEC-VB	0+0+2	-	25	25	1
35	BBA.4 .6	NCC/NSS/Anyothers	SEC-VB	0+0+2	-	25	25	1
36	BBA.4 .7	ConstitutionofIndiaor Business Leadership Skills/PersonalWealth Management	AECC /OEC	3+0+0	60	40	100	3
SUE	SUBTOTAL-IV         39         31         700         2           0         0							

# BCA Program structure NEP

Semester	CourseCode	TitleofthePaper		Total Creditof OE,Langu ages,CAE, Voc, AECC,SE C	Total Credi t
	CAC01	FundamentalsofComputers	3		
	CAC02	Programming inC	3		
	CAC03(a)/(b)	MathematicalFoundation/Accountancy	3	13	26
т	CAC01P	LAB:InformationTechnology	2		
Ι	CAC02P	LAB:CProgramming	2		
	CAC04	DataStructuresusingC	3		
	CAC05 ObjectOrientedConceptsusingJAVA		3		
	CAC06	DiscreteMathematicalStructures	3	13	26
н	CAC04 P	LAB:DataStructure	2		
II	CAC05 P	LAB:JAVA	2		
	CAC07 DataBaseManagementSystems		3		
	CAC08	C#andDOT NET Framework	3		
	CAC09	ComputerCommunicationandNetworks 3		13	26
	CAC07P	LAB:DBMS	2		
III	CAC08P	LAB:C#andDOT NET Framework	2		
	CAC10	PythonProgramming	3		
	CAC11	ComputerMultimediaandAnimation	3		
	CAC12	OperatingSystemConcepts	3	13	26
	CAC10P	LAB:Pythonprogramming	2		
IV	CAC11P	LAB:MultimediaandAnimation	2		
	CAC13	InternetTechnologies	3		
	CAC14	StatisticalComputingandRProgramming			
	CAC15	SoftwareEngineering	3	10	23
	CAC13P	LAB:JAVAScript,HTMLandCSS	2		
V	CAC14P	LAB:RProgramming	2		
	CAC16	PHPandMySQL	3		
	CAC17	ArtificialIntelligenceandApplications	3		
	CAC16P	LAB:PHPandMySQL	2	10	23
VI	CA-P1	ProjectWork	5		
	CAC18 AnalysisandDesignofAlgorithms		3		
	CAC19	DataMiningandKnowledgeManagement			
	CAC18P	LAB:Algorithms	2	11	21
	CAC19P	LAB:DataMining	$\frac{2}{2}$		

VII	CAI01	Internship	2		
	CAC20	AutomataTheoryandCompilerDesign	3		
	CAC21	CryptographyandNetworkSecurity	3	6	20
	CAC20P	LAB:CompilerLab	2		
VIII	CAP02	ProjectWork	6		

## 4.Course Evaluation Pattern (CBCS)

Internal Evaluation H	Pattern	External Evaluation					
		Pattern					
Two Internal Tests	= 20	Section A – 5X	= 10				
		2					
Class Assignment	= 05	Section B –	= 18				
_		6X3					
Attandance	= 05	Section C –	= 42				
		14X 3					
Total	= 30	Total	= 70				

Course Evaluation Pattern (NEP)

Internal Evaluation I	Pattern	External Evaluation	
		Pattern	
Two Internal Tests	= 20	Section $A - 5X$	= 10
		2	
Class Assignment	= 10	Section B –	= 20
		4X5	
Class Seminar	= 10	Section $C - 2X$	= 24
		12	
		Section D—	=12
		1X6	
Total	= 40	Total	= 60

## **Internal Assessment:**

Total marks for each course shall be based on continuous assessments and end term examinations. As per the decision of the Karnataka State Higher Education Council, it is necessary to have a uniform pattern of 30: 70 (CBCS) and 40: 60 (NEP) for IA and End Term examinations respectively among all the Universities, their affiliated and autonomous colleges.

Total Marks for CBCS course = 100% Continuous assessment (C1) = 15% marks Continuous assessment (C2) = 15% marks Semester End Examination (C3) = 70% marks.

Total Marks for NEP course=100% Continous assessment (C1)=20% marks Continous assessment (C2)= 20% marks Semester End Examination(C3)=60% marks.

## **5. Value Added Program introduced in 2021-22**

## **Programs introduced :**

- Data Analytics
- Personality Assessment Program
   Personal branding
   CA Foundation Classes

- ➢ German
- ➤ French

## **6.Results Analysis**

Year/Semesters	Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Percentage
2021-2022	B.Com	I B.Com	78	72	92.31%
ODD	BBA	I BBA	124	108	87.10%
	BCA	I BCA	95	84	88.42%
2021-2022	B.Com	II B.Com	153	121	79.08%
EVEN	BBA	II BBA	236	136	82%
	BCA	II BCA	100	92	92.00%
2021-2022	B.Com	III B.Com	160	140	87.50%
ODD	BBA	III BBA	150	133	88.67%
	BCA	III BCA	95	93	97.89%
2021-2022	B.Com	IV B.Com	170	163	95.88%
EVEN	BBA	IV BBA	195	180	92.31%
	BCA	IV BCA	106	104	98.11%
2021-2022	B.Com	V B.Com	153	150	98.04%
ODD	BBA	V BBA	127	117	92.13%
	BCA	V BCA	107	104	97.20%
2021-2022	B.Com	VI B.Com	167	164	98.20%
EVEN	BBA	VI BBA	137	133	97.08%
	BCA	VI BCA	114	113	99.14%

# 7. Research Publications

SI.	Name of the	Title of the Paper	Name of the Journal	Year of
No	author	The of the Taper	Name of the Journal	Publication
1	M S Kokila	Published a paper entitled,"Consumerism in India:Impact of GST Implementation"	Proceedings of the National Conference on India 2030 creating clear vision for prosperity.	Dec-21
2	Dr.Nagaraju Kilari & Mr.Anoop A	Published a paper entitled" Service Composition in Internet of Thing: A Comprehensive Analysis"	Journal of Information and Computational Science.	Mar-22
3	Ms.Apoorva A	Published a paper entitled " An efficient architecture & methodology to mitigate DDoS attacks in cloud computing"	Journal of Information and Computational Science.	Mar-22
4	Ms.Nidhi Agrawal	Published a paper entitled "Electricity Demand and CO Emissions during the COVID-19 Pandemic:The Case of Inida".	International Journal of Energy Economics and Policy	Apr-22
5	Ms.Syamili Mohandas	Published a paper entitiled" IoT Security Threats and Solutions in 2022"	Journal of Information and Computational Science.	May-22
6	Ms.Apoorva A & Dr.Nagaraju Kilari	Published a paper entitled, " Cloud Computing:An overview of Security Threats".	Dickensian Journal	May-22
7	Ms.Syamili Mohandas	Published a paper titled"Blockchain Trends in 2022"	Journal of Education	May-22
8	Dr.Nagaraju Kilari	An Efficient Architecture & Methodology to Mitigate DDoS attacks in Cloud Computing	Journal of Information and Computational Science	Apr – 22

9	Dr.Nagaraju Kilari & Anoop A	Improved spectrum sensing in cognitive radio network by energy detection method	Dickensian journal	May - 22
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## 8. Placement Details

Year	Name of student placed and contact details	Program graduated from	Pay package at appointment	Contact Details
2022	Babitha S	B COM	306987	9886393709
2022	D Varshini	B COM	306987	9686878909
2022	Dhanush R	B COM	240000	9449218210
2022	Jashwanth K L	B COM	240000	9845364417
2022	Jaya Shakthi. K	B COM	306987	7022812831
2022	Jyothi M	B COM	306987	9448975698
2022	Karthik Kumar Yadav	B COM	240000	7022648587
2022	Kiran Kumar R	B COM	240000	9449229212
2022	Koushik Yadav N	B COM	240000	9945032351
2022	Leela G	B COM	228000	9731839821
2022	M N Srivatsa	B COM	240000	9886259655
2022	Meghana S Nair	B COM	240000	9964799992
2022	Pavithra M	B COM	306987	9686054978
2022	Poorvika M	B COM	240000	9739801588
2022	Rahul Krishnan	B COM	306987	9740795244
2022	Rahul Kumar	B COM	306987	9900888492
2022	Rakshitha.G	B COM	306987	7899866259
2022	Reshya. C	B COM	306987	9449533955
2022	Shashank H M	B COM	240000	9686283415
2022	Snehank Devnath	B COM	306987	9831802854
2022	Sugeertha K	B COM	240000	9448846992
2022	Tushar Kumar	B COM	300000	9334491931
2022	Rakshith S M	B COM	306987	9449455183
2022	Pavan Kumar S	B COM	300000	8217602883
2022	A Sushmitha	BBA	306987	9490276363
2022	Abhinav Sharma	BBA	306987	9449836662

2022	Akhil C Kumaresan	BBA	306987	9900653305
2022	Deepti	BBA	240000	8435161495
2022	Erica Judith A	BBA	306987	8867948038
2022	Gopika M N	BBA	240000	9481902797
2022	T '1 ' 1	DD 4	245336	9481902797
2022	Jaikishan	BBA	240000	9513420578
2022	Jayashree U	BBA	306987	8904078089
2022	Kevin Saji George	BBA	306987	9677213671
2022	Kumari Shivam	BBA	306987	7340931157
2022	Manoj V	BBA	306987	7975810018
2022	Md. Farhan Ahmad	BBA	306987	8809190406
2022	Meera Akshiya E	BBA	306987	8310313048
2022	Pragnya Hegde M	BBA	306987	9902977498
2022	S Shruthi	BBA	306987	9449988353
2022	Saisunder	BBA	306987	8217082983
2022	Sanjana H P	BBA	306987	9164025433
2022	Ujjawal Barnawal	BBA	306987	8002919419
2022	Pavithra.L	B COM	306987	7703025542
2022	Andrew Manoah B	B COM	732140	9845087889
2022	B.Babu Yogesh	B COM	245336	9448883272
2022	Nikhil B Y	B COM	245336	7406491591
2022	Roshan Kumar	B COM	245336	9900476971
2022	Sanjana Shashi	B COM	732140	7259315692
2022	V Rohith	B COM	245336	9964177007
2022	Yashaswini N	B COM	245336	7483014860
2022	Pasapula Sharanya	BBA	275000	9966515288
2022	Yashaswini n	B COM	360000	7483014860
2022	Sushmitha K A	B COM	336000	9008484590
2022	Aliya Nazrin	BBA	390000	9742364278
2022	Ceeann Corla John	BBA	337258	9731068865
2022	Deepti Pathak	BBA	350000	9978384081
2022	M Naga Nikhil	BBA	320000	9110498735
2022	Deekshitha S	BBA	345600	9880424278
2022	K SANJAY	BBA	287000	9538905093 9513031471
2022	Kavin s	B COM	275000	9845457243
2022	Pooja V	B COM	252000	7022049194
2022	Sugeertha k	B COM	325000	9448846992
2022	Manoj Prabakar R	BBA	3,00,000	7019215020

2022	Keerthana M M	B COM	290000	9343706292
2022	Nisha S	B COM	3,26,004	9880405522
2022	Pooja Kumari H	B COM	156000	9741137668
2022	Priyanka S	BBA	480000	9964009604
2022	Ankit tripathi	B COM	250000	9089277857
2022	Hemanth K S	B COM	300000	9845926844
2022	Sirigiri Anjali	BBA	144000	9032616533
2022	Muthu raj s	B COM	401266	9448202070
2022	Aditya Raj Sah	BCA	252000	9123680063
2022	Ajay Kalmadi K A	BCA	300000	8105394799
2022			252000	
2022		DCA	302000	(207(020))
2022	- Akanksha Jha	BCA	314000	6207683865
2022	-		275000	
2022	Alex Jerry J	BCA	275000	9611499171
2022	Anjushree R	BCA	195600	9972809980
2022			300000	<i>))</i> 1200))00
2022	Ankitha S	BCA	185856	9538544835
	Annapureddy Bhanu Prakash		100000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2022	Reddy	BCA	190926	7406241213
2022	Apekshith K	BCA	252000	9916469518
2022	Chethan M	BCA	190926	9972370357
2022	Cyrus Bosco Themudo	BCA	275000	7030872587
2022	Deepak	BCA	252000	8296374058
2022	Deepthi Shree R	BCA	252000	9443635213
2022			252000	
2022	Hari Ram S	BCA	300000	8971456478
2022	-		220000	
2022			252000	
2022	Harish Kumar P	BCA	300000	8884228409
2022			275000	
2022	K Kishore Kumar	BCA	300000	8861791650
2022			195600	0001771000
2022			190926	
2022	Manoj J	BCA	300000	9448057124
2022			220000	2 FT003/124
2022	Punitha A	BCA	252000	8217266758
2022		DCA	300000	0217200730
	D Sandhya	BCA		9986640560
2022	1		185856	

2022			195600	
2022			275000	
2022	Monish Kumar N	BCA	275000	7204358554
2022	Nethravathi M	BCA	300000	9108883630
2022			252000	
2022	Niveditha G	BCA	275000	8553013501
2022		DCL	300000	05100550 (0
2022	P J Ashwin Kumar	BCA	275000	9513075868
2022	Parag S Shetti	BCA	382000	9591227696
2022	Pradeep Kumar G	BCA	300000	9845766047
2022	Priyanshu Jha	BCA	252000	7992293445
2022	D-1-1-41- V	DCA	252000	00000000005
2022	Rakshitha V	BCA	195600	9900882005
2022	Domyoshroo M.C.	BCA	252000	9886422982
2022	Ramyashree M C	DCA	275000	9880422982
2022			314000	
2022	Dohon Kumor	BCA	185856	9945287601
2022	- Rohan Kumar		195600	9943287001
2022			275000	
2022	S Jyothi	BCA	252000	9972225803
2022	Sahana C	BCA	314000	9844002305
2022	Sangeetha K V	BCA	300000	9606622270
2022		DCA	195600	9000022270
2022			252000	
2022	Sathyaranjan	BCA	314000	7019311230
2022	Sanyaranjan	DCA	300000	7017511250
2022			275000	
2022			190926	
2022	Siemen Subbaiah K K	BCA	252000	9731565529
2022			314000	
2022	Sneha V	BCA	252000	8610646089
2022		Den	275000	00100+0007
2022	Sathish Kumar S	BCA	185856	9916284412
2022	Sushmitha N	BCA	228000	9972777494
2022	Vaishnavi B	BCA	280000	9591354260
2022	Akhil Baby	BCA	300000	9916306181
2022	Beena	BCA	220000	9620154046
2022	Divya N M	BCA	220000	9900379623
2022	Harvinder Singh	BCA	190926	7497056942
2022	Karthikeyan B	BCA	190926	9035465200

2022	Kavya A	BCA	190926	8095953632
2022	Kriti S	BCA	185856	9513831157
2022	Manjunath P B	BCA	275000	8861779669
2022	Martin D Souza S	BCA	300000	9945873491
2022	Sahana N	BCA	195600	9880250749
2022	Mohammad Khaja Mujahid	BCA	300000	9948787714
2022	Pillai Sai Krishna Bhargavan	BCA	252000	7902807211
2022	Priyadarshini Sahu	BCA	185856	9535780766
2022	Shalini P	BCA	275000	9036204348
2022	Sheethal Priya	BCA	252000	9741745862

## 9. Infrastructural Facilities

- Class Room with projectors
- Wi-Fi enabled Secured Block
- RO Water Facility
- Air-Conditioned Computer Lab
- Discussion Room

## **10. Library Books**

## Number of books added for the year 2021-22

SLNO	Department	No of	Expenditure	No of	Expenditure
		Books		Titles	
1	BBA	1	75	1	75
2	General books	30	7010	3	7010
	Total	31	7085	31	7085

## 7.0 Administrative Audit Criteria Review

For administrative audit review, the following criteria were framed:

S.no	PARTICULARS		ANSWERS
1.1	Campus Area		
		Exemplary	
		Good	$\checkmark$
		Inadequate	
1.2	Campus Ownership		

		Owned by	$\checkmark$
		Management	
		On rent	
1.3	Office Space		
		Exemplary	
		Good	$\checkmark$
		Inadequate	
1.4	Library		
a. Do you	have separate reading area for stude	ent & Staff?	Yes
c. Do you	display the new arrivals?		Yes
l. Do you	1 maintain Book Volumes?		Yes
1.5	Laboratories		
1.5		Exemplary	
		Good	$\checkmark$
		Inadequate	
1.6			
1.6	Security	Adequate	
1.7	Water facility	<b>F</b> 1_	$\checkmark$
		Exemplary	•
		Good	
		Inadequate	
			Adequate
1.8	Power Backup facility		Aucquaic
			Aucquaic
	Power Backup facility Washroom facility (for Male)	Exemplary	
		Exemplary Good	
1.8 1.9.a 1.9.b		Good Inadequate	
1.9.a	Washroom facility (for Male)	Good Inadequate	
1.9.a	Washroom facility (for Male)	Good Inadequate e)	

1.9.c	Washroom facility (for	Staff)			
			Exemplary		
			Good	$\checkmark$	
			Inadequate		
1.10	Parking		1		
			Exemplary		
			Adequate	$\checkmark$	
			Inadequate		
1.11	Class rooms (as per ree	quirement)			
			Exemplary		
			Adequate	✓	
			Inadequate		
1.12	Staff room (Tick only				
			oom with IT facilit	•	
		Staff room with se	-	$\checkmark$	
		Departmental Staff			
		Common			
1.13	Seminar Room				
			Exemplary		
			Adequate	$\checkmark$	
			Inadequate		
1.14.a	Common room (Boys)				
			Exemplary		
			Adequate	$\checkmark$	
			Inadequate		
1.14.b	Common room (Girls)				
			Exemplary		
			Adequate	$\checkmark$	
			Inadequate		
1.15	Medical Centre facility			Yes	
	Health Centre facility			Yes	
	First-aid facility			Yes	
1.16	Sports Facility			Yes	
1.17	Indoor Sports facility			Carom, TT Chess	

1.18	Gymnasium		Yes			
1.10						
1.19.a	Hostel (Boys)					
		Exemplary				
		Adequate (with mess)	$\checkmark$			
		Inadequate				
1.19.b	Hostel (Girls)					
		Exemplary				
		Adequate (with mess)	$\checkmark$			
		Inadequate				
1.20	Transportation for students		Yes			
1.21	Support services (**Bank/PO/**Xerox)	Support services (**Bank/PO/**Xerox)       Y				
1.22	Canteen		Yes			
1.23	Approach Road		Yes			
1.24	Garden		Yes			
1.25	Auditorium/ Assembly hall		Yes			
1.26	Internet facility-Wifi Facility					
	For Staff & students :	Yes				
	For staff only:	Yes				
1.27	Overall Maintenance					
		Exemplary				
		Satisfactory	$\checkmark$			
		Not satisfactory				
1.28	Does your College have a Language Lab	9	Yes			

## 8.0 Outcome of the students' meeting

- Students were impressed with the college infrastructure and valued the department's norms and regulations.
- They stated that the department's staff possesses the best knowledge and experience and manages classes professionally.
- Classes in soft skills and communication are given importance.

## 9.0 Outcome of the Faculty Meeting

- They were incredibly proud to work with this organization.
- They were happy with the pay package.
- Contribution to the EPF was also appreciated.

## **10.0 Department-wise Observations**

## 1. Bachelor of Commerce

The B.Com degree program of New Horizon College initiates the students into the principles and practices of advanced accounting and the dynamics of management, marketing, banking, auditing, company law, secretarial practice, and allied disciplines. This degree is designed to develop excellent analytical skills for decision-making in business, finances, banking, taxes, and the economy. The department is committed to providing the best facilities to the students regarding knowledge dissemination, infrastructure, placements, and exposure to recent developments in the world of commerce. The dedicated team of faculty members continuously strives to strengthen the basics of accounting and finance, which is crucial to all micro and macro decision-making.

## **OBSERVATIONS**

- The academic program follows the CBCS /NEP pattern at the undergraduate level.
- Teaching faculties and students are encouraged to take up social activities to raise social awareness among students.
- Faculties are encouraged to take part in National and International conferences.

- Department has qualified and experienced teaching faculty.
- Innovative and participative methods of teaching have been in practice.
- Faculties are encouraged to take part in faculty development programs.

### 2. Bachelor of Business Administration

The Department of BBA aims to prepare young graduates to take up future challenges in the competitive Business environment. The Department of BBA is a premium Department in the New Horizon College, Marathahalli, Bangalore. The Department has well-qualified faculties equipped with modern teaching techniques and methodologies. The Department aims to provide holistic development among students enabling them to succeed as professionals. The department organizes Guest lectures, workshops, Seminars, and Industrial visits to bridge the gap between Industry and Academia.

## **OBSERVATIONS**

- The academic program follows the CBCS and NEP pattern at the undergraduate level.
- The Faculties with high research skills will contribute to the student's projects and internships.
- Guest faculties are invited to share their knowledge on their respective field of specialization.
- Faculties are encouraged to take online courses by making it mandatory to seek appraisal.

#### 3. Bachelor of Computer Application

The Department of Bachelor of Computer Application prepares the students for the manpower requirement of the fast-developing IT/Software industry. Students who join the department of BCA at the college come from varied backgrounds. To enable them to familiarize themselves with the course, orientation classes are held to make students feel at ease with the content of the degree curriculum and to develop rapport with their peers and classmates. The multicultural nature of the students helps them develop interpersonal relationships and improve their communication skills for a better work environment in the future. Clubs and other group exercises help keep students engaged in co-curricular activities.

#### OBSERVATIONS

- The academic program follows the CBCS and NEP pattern at the undergraduate level.
- Faculties are encouraged to take up online courses by making it has the mandate to seek appraisal.
- Guest faculties are invited to share their knowledge on their respective field of specialization
- Department has qualified and experienced teaching faculty.

## **11.0 Observations for Administration**

- 1. The Administrative Structure is well-established, and it operates effectively.
- 2. Student facilities such as hostels, health centers, browsing areas, and libraries are operating well.
- 3. The library is fully automated, digitally controlled, and prepared to meet the needs of the teaching and student communities.
- 4. Scholarships, educational grants, and stipends are recorded in a register.

#### **12.0 Recommendations**

The efforts for various activities are well-planned and organized, and achievement is commendable. The committee would like to make the following suggestions for the enhancement of the quality of academics and institution:

1. To have more faculty with Ph.D. NET and SLET.

2. The faculty must thoroughly analyze the syllabus, identify new topics and make suggestions to the university.

3. More contributions from research and consultation services.

4. To have more institutional collaboration.

## **13.0 Declaration**

I agree with all the recommendation and observation mentioned in this report.

IQAC - Coordinator

incipa

NEW HORIZON COLLEGE Ring Road, Beifandur Post, Bangalore - 560 103.