SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR

UG Department of Biotechnology Add on Course: Nutritional Biochemistry Session 2022-23 Course Coordinator Report

A free Add-On Course for UG students in the Department Biotechnology, Shri Shivaji Education Society Amravati's Science College, Congress Nagar, Nagpur was held from 06th January 2023 to 11th March 2023. The course title was "Nutritional Biochemistry". It is the complete beginner to Expert Course was perfect for anyone who wants to learn Nutritional Biochemistry.

The Nutritional Biochemistry course is designed to explore the biochemical basis of nutrition, focusing on metabolic pathways, nutrient interactions, and their impact on human health. Students will learn about dietary analysis, metabolic disorders, and strategies for nutritional planning.

The course duration was 10 weeks (30 hours). Two theory classes were engaged on Friday & Saturday and one Practical was engaged in every week. The structure of marking system was 50 marks on theory paper and 40 marks on practical examination including 10 marks for internal. The question paper of theory examination was in MCQ type of 25 questions with four multiple choices. Practical examination was also taken on this course for 40 marks. Internal marks assessment was on the basis of regularity, attendance, assignment submission etc. I Out of 83, 81 were present in both theory and practical examination. The result was prepared and certificates were also distributed to the students.

Action Taken -Completing a course in Nutritional Biochemistry typically equips a total 83 participants with a deep understanding of the biochemical processes underlying nutrition and metabolism. Students gain insights into how nutrients affect cellular function, metabolic pathways, and overall health. They learn to analyze the biochemical impact of various diets and nutritional interventions, making it possible to develop personalized nutrition plans based on scientific evidence. The course also enhances skills in evaluating and interpreting research related to nutrient metabolism and health outcomes. Ultimately, it prepares individuals to apply biochemical principles to address dietary needs and improve health, whether in clinical settings, research, or public health nutrition.

Course- Coordinator Add on Course

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S

SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR UG Department of Biotechnology

Add on Course: Nutritional Biochemistry Session 2022-23

To.
The Principal
SSES Amt's Science College.
Congress Nagar, Nagpur-12

Subject: Permission to conduct the add on courses in the Microbiology and Biotechnology department during the session 2022-2023

Respected Sir.

This is to request you that, we wish to conduct the add on courses in Microbiology and Biotechnology department these are the certificate courses of thirty hours' time duration.

The details of the courses are submitted here with.

Hence please permit to run the same and oblige me.

Thanking you

2/07/2022

SEAL SEAL

Yours sincerely

HEAD
Department of Microbiology
Science College, Congress Nagar,
NAGPUR.

Permitted Production

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR

UG Department of Biotechnology

NOTICE

Date: 08/01/2023

All the students are informed that U.G. Department of Biotechnology runs Add on Course: Nutritional Biochemistry for the session 2022-23. Interested students of B.Sc. are requested to provide their names to the course Coordinator Ms. Mayuri Bhad on or before 18/01/2023.











U.G. DEPARTMENT OF BIOTECHNOLOGY, SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR

Add on Course for the Session 2022-23 Nutritional Biochemistry

Course Introduction

This course explores the biochemical basis of nutrition, focusing on metabolic pathways, nutrient interactions, and their impact on human health. Students will learn about dietary analysis, metabolic disorders, and strategies for nutritional planning.

Course Objectives

- Develop and Understand the nutritional plans
- To study the effects on metabolic processes
- Learn the nutrition and its impact on human health

Registration Date: 18/01/2023

Prof. Atul Bobdey *Coordinator Dept. of Biotechnology*

Prof. Mahendra Dhore Principal Science College, Nagpur

Dr.Sapna Baghel Course- Coordinator Add on Course



Course Title: Nutritional Biochemistry (Session 2022-2023)

Course Co-ordinator: Ms. Mayuri Bhad

Course Introduction:

This course explores the biochemical basis of nutrition, focusing on metabolic pathways, nutrient interactions, and their impact on human health. Students will learn about dietary analysis, metabolic disorders, and strategies for nutritional planning.

Course Objectives:

- Develop and Understand the nutritional plans
- To study the effects on metabolic processes
- Learn the nutrition and its impact on human health

Instructional Strategies: Theory class, Practical, Video clips, Models etc.

Evaluation Strategies: Oral discussions and Final MCQ examination

Course Outcomes:

- 1. Understand the role of biochemistry in nutrition and its impact on human health.
- 2. Analyze dietary patterns and their effects on metabolic processes.
- 3. Identify metabolic disorders and their biochemical basis.
- 4. Develop nutritional plans based on biochemical principles.

Duration of course: Ten weeks (30 Hours)



Add on Course: Nutritional Biochemistry (Session 2022-23)

Module: The Structure of Syllabus and system of evaluation

		Tot	al Ma	rks
Course	Theory Papers and Practical	Theory	Internal	Practical
Certificate Course in Nutritional	Theory paper- Nutritional Biochemistry * Theory examination will be of MCQ pattern having 25 questions each with equal marks.	50	10	40
Biochemistry	* Practical examination will be based on performance evaluation in the laboratory and hands-on-training		100	

Ms. Mayuri Bhad

Add on Course Coordinator

Dr. Amitabh Halder

IQAC Coordinator

Internal Quality Assurance Cell

(IQAC)

S. S. E. S. A. Science College Science College, Nagpur. Congress Nagar, Nagpur.

Prof. Mahendra Dhore

Principal

Principal

S. S. E. S. Amravati's

Add on Course: Nutritional Biochemistry (Session 2022-23)

Syllabus of Add on Course: Nutritional Biochemistry

Course Units

Unit 1: Introduction to Nutritional Biochemistry

- . Understand the basic concepts of nutritional biochemistry.
- Explore the role of macronutrients and micronutrients in metabolism.
- Discuss the importance of vitamins and minerals in biochemical pathways

Unit 2: Dietary Analysis and Nutritional Assessment

- Learn methods for dietary analysis and nutritional assessment.
- Interpret nutritional data to evaluate dietary patterns.
- · Analyze nutrient intake and its implications on health.

Unit 3: Metabolic Disorders and Biochemical Basis

- Identify common metabolic disorders related to nutrition.
- Understand the biochemical mechanisms underlying metabolic disorders.
- Explore therapeutic interventions and nutritional strategies for managing metabolic disorders.

Unit 4: Nutritional Planning and Biochemical Approaches

- Develop nutritional plans based on biochemical principles.
- Apply biochemical knowledge to optimize nutrient intake and absorption.
- Explore the role of nutraceuticals and functional foods in promoting health.

Practical Sessions:

1. Dietary Analysis Lab

- Conduct dietary assessments using software tools.
- Analyze nutrient composition and dietary patterns.
- Interpret results to formulate dietary recommendations.

2. Metabolic Disorders Case Studies

- · Analyze case studies of metabolic disorders.
- Identify biochemical abnormalities and nutritional interventions.

- Develop management plans based on biochemical pathways.
- 3. Nutritional Planning Workshop
- Design personalized nutritional plans based on individual needs.
- Incorporate biochemical insights into meal planning.
- Evaluate the effectiveness of nutritional strategies.
- 4. Nutraceuticals and Functional Foods Demo
- Explore the role of nutraceuticals in health promotion.
- Demonstrate the biochemical actions of functional foods.
- Discuss their potential impact on metabolic pathways.

SEAL SOLL

Add on Course: Nutritional Biochemistry (Session 2022-23) Week-wise teaching plan:

Week	Hrs.	Syllabus
Week 1	1	Understand the basic concepts of nutritional biochemistry.
	1	Explore the role of macronutrients
	1	micronutrients in metabolism.
Week 2	1	Discuss the importance of vitamins and minerals in biochemical pathways
	1	Learn methods for dietary analysis
	1	nutritional assessment.
Week 3	1	Interpret nutritional data
	1	evaluate dietary patterns
	1	Analyze nutrient intake and its implications on health
Week 4	1	Identify common metabolic disorders related to nutrition.
	1	Understand the biochemical mechanisms underlying metabolic disorders
	1	Explore therapeutic interventions
Week 5	1	nutritional strategies for managing metabolic disorders
	2	Develop nutritional plans based on
Week 6	2	biochemical principles
	1	biochemical knowledge
Week 7	2	optimize nutrient intake and absorption.

	2	Explore the role of nutraceuticals
Week 8	2	functional foods
	2	functional foods in promoting health
Week 9	1	Dietary Analysis Lab
	1	Metabolic Disorders Case Studies
Week 10	1	Nutritional Planning Workshop
	1	Nutraceuticals and Functional Foods Demo



Add on Course: Nutritional Biochemistry (Session 2022-23)

Add on Course: Nutritional Biochemistry Time Table

w.e.f. 21/01/2023

Day	Theory
Friday	Ms. Mayuri Bhad (R. No-C6) Theory 4.00 PM - 5.00 PM
Saturday	Ms. Mayuri Bhad (R. no -C6) practical, 4.00 PM – 5.00 PM
	Ms. Mayuri Bhad (R. No- C6) Theory, 4.00 PM - 5.00 PM



ATTENDENCE SHEET (2019-20)

S.S.E.S.A's Science College, Congress Nagar, Nagpur Add on Course: Nutritional Biochemistry (Session -2)

Class: Nutritional Biochemistry Theory/ Practical:

Month: Jan + Feb + Mas.
Name of Lecturer: Miss. Mayusi & Bl

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Miss. Mayuri S. Bhad

ATTENDENCE SHEET (2019-20)

S.S.E.S.A's Science College, Congress Nagar, Nagpur Add on Course: Nutritional Biochemistry (Session -2)

Class: Nutritional Biochemistry Theory/ Practical: Month: Jan + Feb + Mar

Name of Lecturer: Ms. Mayuri Bhad

Sr. No	Name of Student	21/01/23	28/01/23	4102/23	11/02/13	25/62/23	4163/23	11/03/13	हिष्यित	i i					1													
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Miss. Mayusi & Bhad

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR

UG Department of Biotechnology

EXAMINATION NOTICE

Date: 14/03/2023

All the students enrolled for **Add on Course: Nutritional Biochemistry** for the session 202**2**-2**3** are informed that Theory and Practical Exam of the course is scheduled on 20/03/2023. All the appearing students are informed to remain present in Biotechnology Laboratory at 10:30 – 11:30AM AM for Theory Exam and at 12:30PM – 5:30PM for Practical Exam.

SEAL SINGER

List of the Students: Add on Course- Nutritional Biochemistry (Session 2022-2023)

Sr. No.	Name of Student	Signature
1)	AMBOLE TRUPTI DNYANESHWAR	Dryaneshoep
2)	ANASANE VAIDEHI GANESH	Misseries
3)	ATILKAR PRANAY DNANESWHAR	grany
4)	BAGDE YASHIKA PRAMOD	12agel
5)	BANSOD SAMYAK DNYANESWATR	Quartell
6)	BARASKAR ASHWINI UMESH	Ashurig
7)	BARDE VISHA PRAKASH	Vestra
8)	BHOYAR HEMAD AJAY	Hamal.
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15)	BRAHMANKAR SMRUTI SANJAY	Smuid.
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Mayusi S. Bhad.

Add on Course: Nutritional Biochemistry (Session 2022-23)

Theory Exam Multiple-Choice Questions (MCQs) Pattern

1.	which macronutrient is the primary source of energy for the body?
•	A) Carbohydrates
•	B) Proteins
•	C) Fats
•	D) Vitamins
•	Answer: A) Carbohydrates
2.	What is the recommended daily intake of fiber for adults?
•	A) 5 grams
•	B) 10 grams
•	C) 25 grams
•	D) 50 grams
•	Answer: C) 25 grams
3.	Which vitamin is essential for collagen synthesis?
•	A) Vitamin A
•	B) Vitamin C
•	C) Vitamin D
•	D) Vitamin K
•	Answer: B) Vitamin C
4.	What metabolic disorder is characterized by insulin resistance and high blood
sugar	levels?
•	A) Type 1 Diabetes
•	B) Type 2 Diabetes
•	C) Hypothyroidism
•	D) Hyperthyroidism
•	Answer: B) Type 2 Diabetes
5.	Which nutrient deficiency can lead to neural tube defects in newborns?
•	A) Folic Acid
•	B) Iron
•	C) Calcium
•	D) Vitamin B12
•	Answer: A) Folic Acid
	6. Which of the following is a micronutrient?
	a) Carbohydrate
	b) Protein
	c) Vitamin C
	d) Fat
	Answer: c) Vitamin C

7. Glycolysis is the metabolic pathway for the breakdown of which nutrient? a) Proteins

- b) Fats
- c) Carbohydrates
- d) Minerals

Answer: c) Carbohydrates

- 8. What is the recommended daily intake of water for an adult?
- a) 1 liter
- b) 2 liters
- c) 3 liters
- d) 4 liters

Answer: b) 2 liters

- 9. Which nutrient deficiency can lead to anemia?
- a) Vitamin C
- b) Iron
- c) Calcium
- d) Vitamin D

Answer: b) Iron

- 10. Which metabolic disorder is characterized by high blood sugar levels?
- a) Hypertension
- b) Diabetes mellitus
- c) Hyperthyroidism
- d) Arthritis

Answer: b) Diabetes mellitus

- 11. What is the role of proteins in the body?
- a) Energy storage
- b) Hormone production
- c) Structural component
- d) Vitamin synthesis

Answer: c) Structural component

- 12. Which nutrient is essential for bone health?
- a) Vitamin C
- b) Calcium
- c) Vitamin A
- d) Vitamin B12

Answer: b) Calcium

- 13. What is the function of antioxidants in the body?
- a) Promote inflammation
- b) Neutralize free radicals
- c) Increase oxidative stress
- d) Reduce cell damage

Answer: b) Neutralize free radicals

- 14. Which metabolic pathway produces ATP aerobically?
- a) Glycolysis

b) Citric Acid Cycle (TCA cycle) c) Electron Transport Chain d) Anaerobic Respiration Answer: c) Electron Transport Chain How does fiber benefit digestive health? 15. a) Increases cholesterol levels b) Reduces constipation c) Promotes fat absorption d) Lowers blood sugar levels Answer: b) Reduces constipation 16) The energy needed for standing quietly is nearly a)25 cal/hr b)30 cal/hr c)60 cal/hr d)75 cal/hr Answer:B 17) The melting point of the lipids is a) Lower b) Higher c) Normal d) Room temperature Answer:B 18) The glycaemic index of the honey is a) 90-95 b) 80-90 c) 60-70 d) 50-60 Answer:B 19) The recommended dietary allowance of fats is a) 400 g b) 70 g c) 56 g d) 60 mg Answer:B 20) The average intake of fibres on daily bases is 20 g fiber a) b) 30 g fibers

21) Which of the following is not a macronutrient?

40 g fibers

50 g fibers

- a) Proteins
- b) Carbohydrates

c) d)

- c) Fats
- d) Vitamins

Answer:D

22) Which of the following is a monosaccharide?

- a) Lactose
- b) Glucose
- c) Maltose
- d) Sucrose

Answer:b

23). Which of the following vitamins is fat-soluble?

- a) Vitamin A
- b) Vitamin B6
- c) Vitamin B12
- d) Vitamin C

Answer:A

24) Water soluble vitamins include:

- a) Carotenoids
- b) Ascorbic acid
- c) Vitamin D
- d) More than one of the above
- e) None of the above

Answer:B

25) Energy giving food' is:

- a) Food containing protein
- b) Food containing minerals
- c) Food containing carbohydrates
- d) More than one of the above
- e) None of the above

Answer:C



Add on Course: Nutritional Biochemistry (Session 2022-23)

Practical	Exam	Question	Paper:
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Subject

: Nutritional Biochemistry

Center

:S.S.E.S.A's Science College, Nagpur

Time

: 5hrs per day

Dates

: 20/03/2023

Max. Marks: 40

Q.1.	Metabolic Disorders Case Studies		10
Q.2	Dietary Lab Analysis		10
Q.3.	Viva-Voce		10
0.4.	Practical Record		10

Total Marks 40



UG Department of Biotechnology Add-on Course : Nutritional Biochemistry (Session 2022-23) OMR Answer Sheet



Shri Shivaji Education Society, Amravati's SCIENCE COLLEGE



Congress Nagar, Nagpur-12 (M.S.), India

Accredited with COPA of 3.51 at 'A+' grade by NAAC, flangalore A "College with Potential for Excellence" identified by UGC New Delhi. Institutional Member of APQN Recognized Centre for Higher Learning and Research Mentor College under 'PARAMARSH Scheme', UGC, New Delhi

U.G. DEPARTMENT OF BIOTECHNOLOGY

Add-on Course Course Exam Name: Nutritional Biochemistry												
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UG Department of Biotechnology Mark List: Add-on Course- Nutritional Biochemistry (Session 2022-23)

Sr. No.	Name of Student	Marks obtained out of 50 (Theory)	Marks obtained out of 40 (Practical)	Marks obtained out of 10 (Internal)	Total Marks 100	Grade
1)	AMBOLETRUPTIDNYANESHWAR	50	34	10	94	0
2)	ANASANEVAIDEHIGANESH	48	35	10	93	0
3)	ATILKARPRANAYDNANESWHAR	48	36	10	94	0
4)	BAGDEYASHIKA PRAMOD	42	35	10	87	A+
5)	BANSODSAMYAKDNYANESWATR	50	38	10	98	0
6)	BARASKARASHWINI UMESH	50	34	10	94	0
7)	BARDEVISHAPRAKASH	42	35	10	87	A+
8)	BHOYARHEMAD AJAY	44	35	10	89	A+
9)	BHUSHANKARMRUNALINARESH	42	34	10	86	A+
10)	BISENKAJALDEBLAL	50	38	10	98	0
11)	BOLEACHALANOOP	42	35	10	87	A+
12)	BONDESHRUTIVINOD	48	36	10	94	0
13)	BONDRETITHIKUSUMAKAR	44	35	10	89	A+

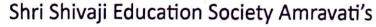
	DODIVA DDIIGHA NIII DUGAN					
14)	BORKARDUSHANT RUSHI	50	34	10	94	0
15)	BRAHMANKARSMRUTISANJAY	30	34	10		
15)	DRAHMANAAKSMIKU HSANJA I	49	34	10	93	0
16)	CHAUDHARIBHARVIVIKAS	42	35	10	87	A+
17)	CHAVHANAYUSHDILIP	48	36	10	94	0 -
18)	CHIKHALKARHARSHADAWASUDE V	44	35	10	89	A+
19)	DALVICHETNAKAILAS	50	34	10	94	0
20)	DHOBERIYA SATISH	49	34	10	93	0
21)	DHOREPARISAPRAMOD	50	35	10	95	0
22)	GHUGALRUSHALIGHANSHYAM	50	38	10	98	0
23)	GUJWARKHUSHBUPURANSINGH	49	34	10	93	0
24)	HAKIMSHAFINRAFIYODDIN	50	34	10	94	0
25)	HIWARKARRAUNAKKRISHNA	48	35	10	93	0
26)	INGOLENIKITABANDU	48	36	10	94	0
27)	ISHWARKARKANIKAYOGRAJ	42	35	10	87	A+
28)	JAITWARKAJALRATANLAL	50	38	10	98	0
29)	JAMBHULKARKALSHIKASUDESH	50	34	10	94	0
30)	JANGAMWAR ISHA VINOD	42	35	10	87	A+
31]) JIWANEGRECY CHANDU	44	35	10	89	A+

32)	JOSHIARYANSHRIPAD			T	Т	T
20)	VADAMBULA	42	34	10	86	A+
33)	KADAMDHADMAYURYOGESHWA					
	R	50	38	10	98	0
3.4)	KADHAOMAYURIMURLIDHAR			-		
		AB	AB	AB	AB	AB
35)	KALAMKARSHRAVANIMADHUKAR	50	38	10	98	0
36)	KALEGAURIATUL				-	
		49	34	10	93	0
37)	KAMBEARPITAVINASH					
,		50	34	10	94	0
38)	KAMBLE KOMAL SANJAY					
		48	35	10	93	0
39)	KAWADE KHUSHI RAJU					
		48	36	10	94	0
40)	KELAPURE					-
,	SAIPRIYARAMCHANDRA	42	35	10	87	A+
41)	KHOTSAMIKSHAGHANSHYAM					
		50	38	10	98	0
42)	KOTHALKARAWANTISAHEBRAO				-	
		50	34	10	94	0
43)	KULTHE SNEHA PAWAN					
		42	35	10	87	A+
44)	KUTHEHEMAKSHIMAHESHKUMA			-		
	R	44	35	10	89	A+
45)	LOMSOGESAYUKTAPRASHANT	• •		10	09	
	The state of the s	42	34	10	06	A+
46)	MADANMOKSHITAHARISH	т2	34	10	86	•••
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17)	MALEWADCOULAY A CHILL	50	38	10	98	0
47)	MALEWARSOUMYASUNIL					
		42	35	10	87	A+
48)	MANKARMAITREYEEKISHOR					
		48	36	10	94	0
49)			V			
	MAR	44	35	10	89	A+

) [MATESHREYASUDHAKAR					
		50	34	10	94	0
1)	MESHRAMDIVYANIEKNATH	49	34	10	93	0
2)	MOREDHANASHREEDEEPAK	50	34	10	94	0
3)	NAIKWADEAASAWARIPRABHANJ AN	48	35	10	93	0
(4)	PANDEY DURGESH GOKUL	48	36	10	94	0
55)	PANDEYISHIKA AMARNATH	42	35	10	87	A+
56)	PANDEYVISHAKHA SURENDRA	50	38	10	98	0
57)	PATHADESARTHAKRAJENRA	50	34	10	94	0
58) PAULTANUSHREEKUMARESH	42	35	10	87	A+
59	PAWADEPRADNYAPURUSHOTTA M	44	35	10	89	A+
60	POUNIKARSAKSHIROSHAN	42	34	10	86	A+
6:	1) RAKSHAKYUGANT LAXMAN	50	38	10	98	0
63	2) RAMTEKEISHITACHANDRASHEKH AR	49	34	10	93	0
6	3) RAUT NEHABABURAO	50	35	10	95	0
6	4) RAUTSALONIGIRISH	50	38	10	98	0
6	5) RAUT SANIKA DILIP	42	35	10	87	A+
6	66) ROHANKARRIYAMUKESH	AB	AB	AB	AB	AB
6	57) SAMARTHTANVIYASHWANT	44	35	10	89	A+

68)	SHARMAKANIKA GANGA			Т		
00)	THE WIND WANTER			- r	1000	o
		50	34	10	94	0
69)	SHEIKH HUMERAAFROZ NASIR					
		49	34	10	93	0
70)	SONARKARNEHASANJAY					
70)	30 MINGUNGERIASANJA I	40	25	10	87	A+
		42	35	10	67	
71)	SONKULEROMIVILAS					0
		48	36	10	94	0
72)	THAKREMAITHILINARESH					
12)		44	35	10	89	A+
	**	7.1	33			
73)	TINKHEDEAISHWARYA SUNIL		=			0
		50	34	10	94	
74)	TIWARIACHALANUJ					
'		50	35	10	95	0 .
55)	TIDA DILVETTA DELIAT DILID		-			
75)	UPADHYEHARSHAL DILIP	50	38	10	98	0
		50				
76)	VAIKARSAKSHISHANKAR					
		49	34	10	93	0
77)	WAKDENITESHSIDDHARTH					
'''		50	34	10	94	0
			34	10	74	
78)	WAKULKARVEDANTIDINESH					0
		48	35	10	93	0
79)	WASNIK ASHITNARESH					
'		48	36	10	94	0
00)	WACNIE CHNOUN LAVAGAN			10	, ,	
80)	WASNIK GUNGUN LAXMAN					۸.
		42	35	10	87	A+
81)	WASNIK YASH PRAMOD			4		
		50	38	10	98	0
82)	YADAV MAMTASANTOSH					
02)	THE PROPERTY OF THE PROPERTY O	= 0				0
		50	34	10	94	U
83)	ZADESANIKACHANDRASHEKHAR					
		42	35	10	87	A+
	1					







SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR



Accredited with CGPA of 3.51 at 'A+' Grade A College with Potential for Excellence

CERTIFICATE

Mr./Ku. Ambole Trupti Dnyaneshwar is awarded with certificate on successful completion of the course entitled, Certificate course in "Nutritional Biochemistry"

Session 2022-23 under Add-on course conducted for 30 hours from 06/01/2023 to 11/03/2023 by Department of Biotechnology, SSESA's, Science College, congress Nagar, Nagpur 440012.

He/She has passed the Examination with 'O' Grade.

Ms. Mayuri Bhad

Coordinator, Department of Biotechnology



Prof. M. P. Dhore

Principal, Science College, Nagpur

Add on Course: Nutritional Biochemistry (Session 2022-23)

Feedback form

Thank you for participating in our Add on course Nutritional Biochemistry. Your feedback is crucial in helping us improve the course and enhance your learning experience. Please take a few moments to complete this feedback form.

Que. 1 How would you rate the overall quality of the Add on Course –Nutritional Biochemistry

- a) Excellent
- b) Good
- c) Average

Que. 2 How well did the Add on Course – Nutritional Biochemistry meet your expectations?

- a) Exceeded expectations
- b) Met expectations
- c) Below expectations

Que. 3 How effective were the course instructors in delivering the Add on Course – Nutritional Biochemistry

- a) Very effective
- b) Effective
- c) Ineffective

Que. 4 How likely are you to recommend the Add on Course – Nutritional Biochemistry to others?

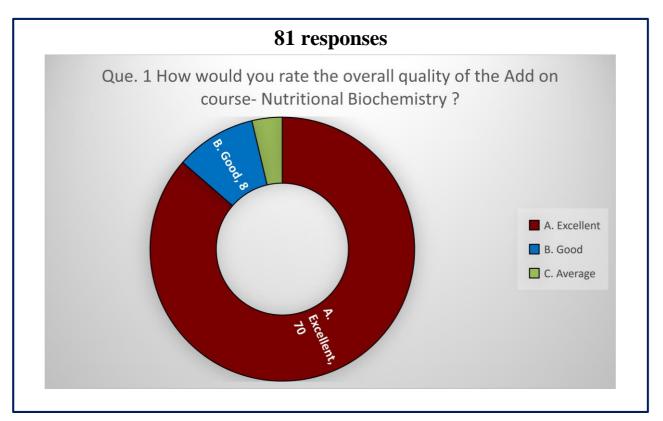
- a) Very Likely
- b) Likely
- c) Unlikely

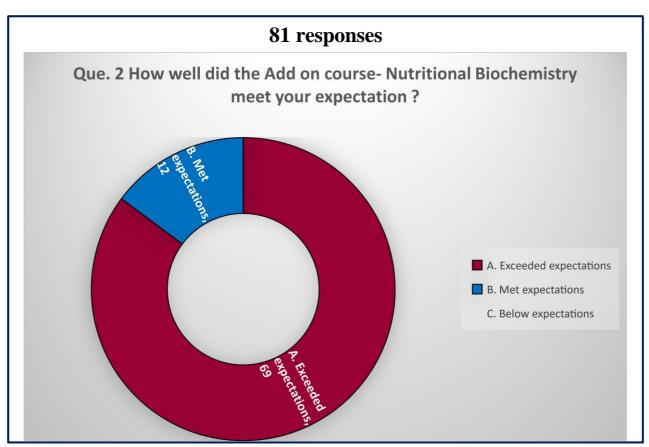
Que. 5 How satisfied are you with the practical sessions of the Add on Course – Nutritional Biochemistry

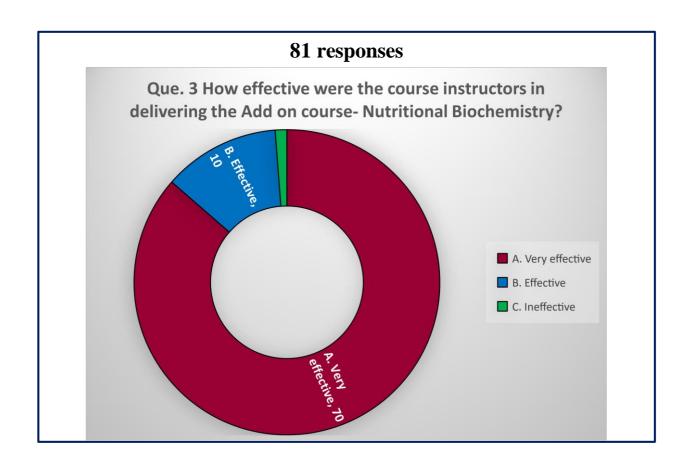
- a) Very Satisfied
- b) Satisfied
- c) Dissatisfied

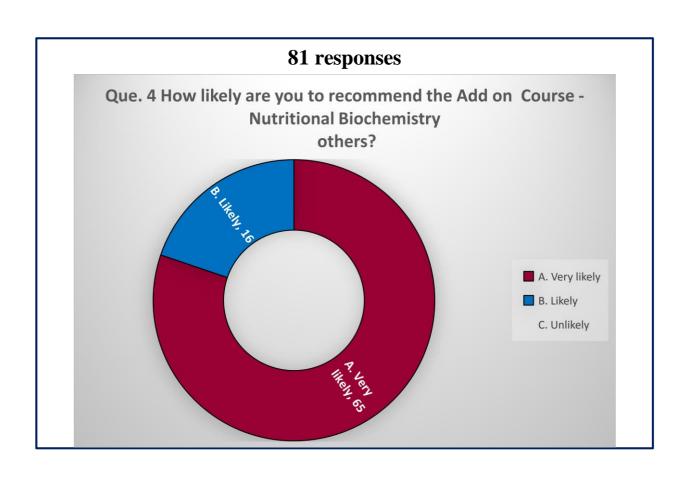
on Course: Nutritional Biochemistry

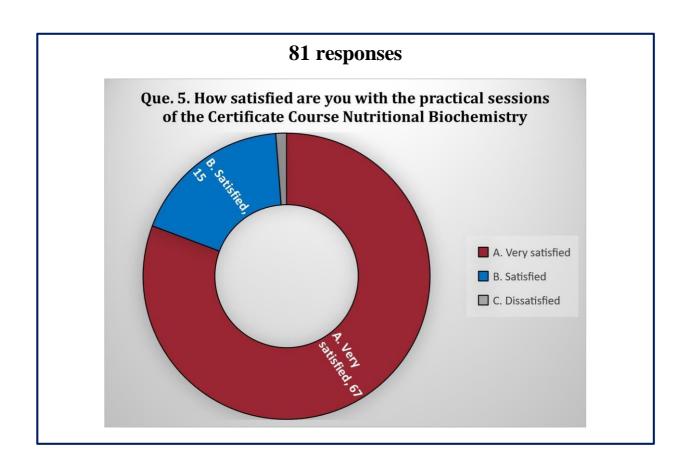
(Session 2022-23) Feedback Response











Ms. Mayuri Bhad Course- Coordinator

Add on Course

SEAL No SEAL N

Dr. Amitabh Halder

IQAC Coordinator
Internal Quality Assurance Cell
(IQAC)

S. S. E. S. A. Science College Science College, Nagpur. Congress Nagar, Nagpur.

Prof. Mahendra Dhore

Burr

Principal
Principal
S. S. E. S. Amravati's
Science College, Nagpur.