



## CO-PO Attainment of BAMS AY 2022-23

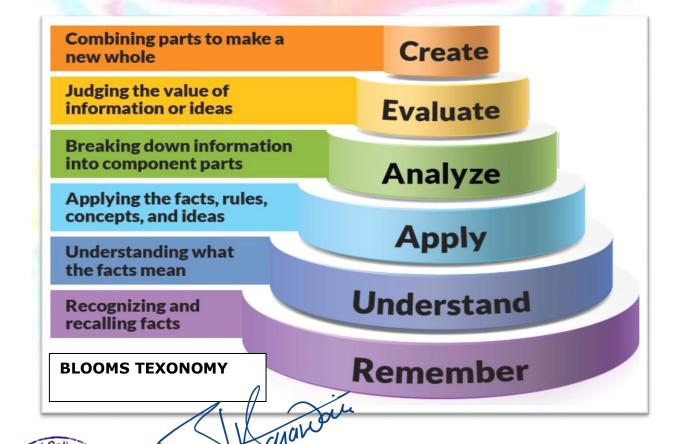
- 1. Course Outcomes (COs) and Program Outcomes (POs)
- 1.1 Establish the correlation between the courses and the Program Outcomes & Program
- 1.1.1 Course Outcomes (COs) (05)

Course outcomes (COs) are the statements indicating what a student can do after the successful completion of a course. Every Course leads to some Course Outcomes. The CO statements are defined by considering the course content covered in each module of a course. For every course there may be 4 to 10 Course Outcomes. The keywords used to define Course Outcomes are based on Bloom's Taxonomy. The Course Outcomes are defined in accordance with National Council of Indian System of Medicine norms.

# **Course coding system:**

Example: AYUG-PV, AYUG-SK, AYUG-SAN

As per blooms texnomy following things are in consideration while framing CO



Aaribant A

**Bhoyan Rathod** 

Aarihant Ayurvedic Medicalovation University

+9151234333 Reisea Chymstitutedu.in | www.swarrnim.edu.in Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat -382420





# **Programme learning outcomes (PO)**

At the end of the BAMS programme, the students will be able to:

- **PO1** Demonstrate comprehensive knowledge and application of the Trisutra concept to explore root causes, identify clinical manifestations of disease to treat ailments and maintain healthy status.
- **PO2** Demonstrate knowledge and skills in Ayurveda, acquired through integration of multidisciplinary perspectives and keen observation of clinical and practical experiences.
- **PO3** Demonstrate proficiency in holistic, unique assessment of an individual for rational approach and decision-making in management of disease and maintenance of health.
- PO4 Perform procedures and therapeutic maneuvers with skill and dexterity in a variety of situations.
- PO5 Demonstrate knowledge, skills and attitudes to provide holistic quality care and preparedness to practice.
- PO6 Demonstrate agility, virtuous and ethical behaviour and compassion to improve the well-being of individuals and society.
- PO7 Demonstrate self-directedness in pursuit of knowledge and skills, which is required for advancing health care and wellbeing of society.
- PO8 Demonstrate the ability to effectively communicate with patients, families, community and peers
- **PO9** Demonstrate an understanding of qualities and required skills as a practitioner, researcher and academician and an aspirations to become one.

	YEAR: - First Professional										
	Ta	ble 3.1	3: CO	-PO m	atrix fo	<mark>or all s</mark>	ubjects	of B.A	.M.S.		
Course Name :		PADARTH V <mark>IGYN</mark> AM EVUM AYURVED ITIHAS									
CO	PO1	PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8 PO9 Overall CO average									
AyUG-PV.1	1	-	-	-	-	-	-	-	-	1.0	
AyUG-PV.2	2	2	_	-	-	2	_	_	_	2.0	
AyUG-PV.3	3	3	-	-	-	-	-	-	3	3.0	
AyUG-PV.4	3	3	-	-	-	-	-	-	3	3.0	
AyUG-PV.5	1	1	-	-	-	-	-	-	1	1.0	
Course Name:						SAN	ISKRI'	T			
CO	PO1	PO2	PO <sub>3</sub>	PO4	PO5	<b>PO6</b>	PO7	PO8	PO9		
AyUG-SN & AI.1	-	-	_	-	1	1	1	1	1	1.0	
AyUG-SN & AI.2	-	-	-	-	1	-	1	-	1	1.0	
AyUG-SN & AI.3	-	-	-	-	1	-	1	-	1	1.0	
AyUG-SN & AI.4	-	-	-	-	1	1	1	1	1	1.0	
AyUG-SN & AI.5	_	-	-	-	1	-	1	-	1	1.0	
AyUG-SN & AI.6	-	_	-	-	1	1	1	1	1	1.0	
AyUG-SN & AI.7	-	-	-	-	-	1	-	1	-	1.0	
	AYURVED ITIHAS										
AYUGHSN & AI.1	3	-	-	-	-	-	-	-	-	3	
AyUG-SN & AI.2	3	-	-	-	-	-	-	-	-	3	

Bhoyan Rathod, Ghandhinagar Swarrnim Startup & Innovation University

+91- 9512343333 | info@swarrnim.edu.in | www.swarrnim.edu.in

At Post Bhoyan Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat -382420



AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

Average										
Course Name :						KRIY	SHA	RIR		
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	Overall CO average
AyUG-KS.1	3	3	-	-	-	-	-	-	-	3.0
AyUG-KS.2	_	1	1	_	-	-	_	-	-	1.0
AyUG-KS.3	1	1	1	_	1	_	_	-	-	1.0
AyUG-KS.4	-	-	-	1	-	-	-	-	-	1.0
AyUG-KS.5	-	1	-	-	-	-	-	-	-	1.0
AyUG-KS.6	-	-	-	-	1	1	1	1	1	1.0
AyUG-KS.7	-	1	-	-	1	1	1	-	1	1.0
AyUG-KS.8	-	-	-	-	_	-	-	1	3	2.0
Average	2.0	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.7	
Course Name :					RA	CHAN	A SHA	RIRA		
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	Overall CO average
AyUG-RS.1	3	3	-	-	-	-	-	_	_	3.0
AyUG-RS.2	1	1	-	-	-	-	-	-	-	1.0
AyUG-RS.3	1	1	_	-	-	-	-	-	-	1.0
AyUG-RS.4	1	1	-	-	-	-	-	-	-	1.0
AyUG-RS.5	1	1	-	-	-	-	-	-	-	1.0
AyUG-RS.6	2	2	2	-	-	-	-	-	-	2.0
AyUG-RS.7	1	1	-	_	-	-	-	-	-	1.0
AyUG-RS.8	1	-	1	-	-	-	-	-	-	1.0
AyUG-RS.9	1	-	1	-	1	-	-		-	1.0
AyUG-RS.10	1	1	1	-	-	-	-	-	-	1.0
Average										
Course Name:			MAU	LIK SI	DDHA	NT E	VUM A	SHTA	NG H	RIDAYA
CO	<b>PO1</b>	PO2	PO <sub>3</sub>	PO4	PO5	PO6	PO7	PO8	PO9	Overall CO average
AyUG- SA1.1	-	2	-	-	-	-	-	-	2	2.0
AyUG- SA1.2	2	-	-	-	-	-	-	-	-	2.0
AyUG- SA1.3	2	-	2	-	2	-	-	-	-	2.0
AyUG- SA1.4	-	3	-	-	-	-	3	3	-	3.0
AyUG- SA1.5	2	2	-	-	-	-	-	-	-	2.0
AyUG- SA1.6	3	-	-	-	3	-	-	-	-	3.0
AyUG- SA1.7	-	1	-	-	1	-	-	-	-	1.0
AyUG- SA1.8	-	_	-	-	_	1	-	_	1	1.0
Average										
1 Call										





Ghandhinagar



AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

	YEAR: - Second Professional									
	Table 3.13: CO-PO matrix for all subjects of B.A.M.S.									
Course Name :	Tubic	0.10.			shastra					
	<b>D</b> 04	200	200							Overall CO
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	average
AyUG-RB.1	3	-	-	-	3	-	3	-	-	3.0
AyUG-RB.2	2	-	-	-	2	-	2	-	-	2.0
AyUG-RB.3	1	=	1	1	1	1	1	1	-	1.0
AyUG-RB.4	-	-	1	-	1	1	1	1	1	1.0
AyUG-RB.5	-	1	-	-	-	-	-	1	1	1.0
AyUG-RB.6	-	-	-	-	-	-	1	-	1	1.0
AVERAGE	2	1	1	1	1.75	1	1.6	1	1	1.5
Course Name :					d Tant					
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	
AyUG-AT.1	1	1	-	-	-	-	_	-	-	1.0
AyUG-AT.2	2	2	2	2	2	-	-	-	-	2.0
AyUG-AT.3	1	1	1	1	1	-	-	-	-	1.0
AyUG-AT.4	-	2	2	2	2	-	-	-	2	2.0
AyUG-AT.5	-	-	-	-	-	1	1	1	1	1.0
AyUG-AT.6	-	2	2	-	-	2	-	_	-	2.0
AyUG-AT.7	-	-	-	-	1	1	-	1	1	1.0
AVERAGE	1.33	1.6	1.75	1.66	1.5	1.33	1	1	1.33	1.42
Course Name :					San	nhita A	dhyay	an-2		
СО	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	Overall CO average
AyUG-SA2.1	3	-	-	-	=	=	-	-	-	3.0
A <mark>yUG-SA2.2</mark>	3	-	-	-	-	-	-	-	-	3.0
AyUG-SA2.3	3	-	3	-	-	-	-	-	-	3.0
A <mark>yUG-SA</mark> 2.4	3	-	3	-	3	-	-	-	-	3.0
AyUG-SA2.5	3	-	3	-	3	-	-	-		3.0
AyUG-SA2.6	3	-	3	-	- 1	-	3	-	-	3.0
AyUG-SA2.7	3	-	-	-	-	-	-	-	-	3.0
AyUG-SA2.8	-	-	-	-	-	2	-	2	2	2.0
AVERAGE	3.0	-	3.0	-	3.0	2.0	3.0	2.0	2.0	
Course Name :	Dravyaguna Vigyan									
СО	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	Overall CO average
AyUG-DG.1	2	2	-	-	-	-	-	2	-	2.0
AyUG-DG.2	2	-	-	-	-	-	-	-	-	2.0
AyUG-DG.3	-	-	-	-	2	-	-	-	2	2.0

Swarrnim Startup & Innovation University
+91- 9512343333 | info@swarrnim.edu.in | www.swarrnim.edu.in
t Bhoyan Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat -382420



AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

11									
-	1	-	-	-	-	-	-	-	1.0
-	-	1	-	-	-	1	-	1	1.0
-	-	1	-	-	-	-	-	-	1.0
-	-	-	-	1	1	-	-	-	1.0
-	-	-	1	-	1	-	-	-	1.0
-	1	-	-	-	-	-	-	-	1.0
2	1.33	1	1	1.5	1	1	2	1.5	1.33
			Rog	ga Nida	<mark>an e</mark> vai	m <mark>V</mark> ikr	iti Vig	yan	
201	DO2	DO3	DO4	DO5	D()6	PO7	DUS	DO0	Overall CO
. OI	102	103	104	103	100	107	100	10)	average
3	-	-	-	-	- 1	-	-	-	3.0
-	2	2	-	-	-	-	-	1	2.0
-	1	1	1	-	-	-	-	-	1.0
-	1	1	-	-	-	-	-	-	1.0
-	-	-	-	2	-	_	-	-	2.0
-	-	-	-	-	-	1	-	=	1.0
-	-	-	-	-	-	-	1		1.0
-	-	-	-	-	1	-	-	1	1.0
3.0	1.3	1.3	1.0	2.0	1.0	1.0	1.0	1.0	1.5
				Swast	<mark>hav</mark> ritt	a evan	1 Yoga		
PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	Overall CO average
2	2	_	2	-	2	-	-	_	2.0
_	_	2	-	-	_	_	_	_	2.0
1	-	-	1	-	_	-	-	-	1.0
-	1	-	-	1	-	-	-	-	1.0
-	-	-	-	-	-	-	1	-	1.0
-	1	-	-	1	-	-	-	-	1.0
		1	1	-	-	-	-	-	1.0
-	_	-	-						
-	-	-	-	_	-	-	-	1	1.0
	2 O1 3 3.0 O1 2 - 1	-	-	1 - 1	1   -   -   -   -   -   -   -   -	-   -   1   -   -   -   -   -   -   -	-   -   1   -   -   -   1   -   -   -	-   -   1   -   -   -   1   -   -   -	-   1   -   -   1   -   1   -   1   -   1   -   1   -   1   -   -

	YEAR: - Third Professional										
Course Name :		Kayachikitsa including Manasa Roga, Rasayana and Vajikarana									
СО	PO1	PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8 PO9 overall CO average									
AyUG-KC.1	3	-	-	-	-	-	-	-	-	3	
AyUG-KC.2	-	3	3	-	3	-	-	-	-	3	

Swarrnim Startup & Innovation University

Swarrnim Startup & Innovation Oniverses,

+91- 9512343333 | info@swarrnim.edu.in | www.swarrnim.edu.in

Ghandhinagar Physical an Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat -382420



AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

INSTITU	IE OF HE	ALIN	CIENC	ES		111 011 11		10.12 002		
AyUG-KC.3	3	_	3	3	3	-	-	-	_	3
AyUG-KC.4	2	-	-	2	2	-	-	-	-	2
AyUG-KC.5	-	1	-	1	1	-	-	-	-	1
AyUG-KC.6	-	-	-	-	-	-	2	-	2	2
AyUG-KC.7	-	_	-	-	-	1	-	1	1	1
AVERAGE	2.7	2.0	3.0	2.0	2.3	1.0	2.0	1.0	1.5	2.1
Course Name :				P	ancha	<mark>karm</mark> a	& Upa	akarma	a	
СО	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	overall CO average
AyUG-PK.1	2	-	-	-	-	-	-	-	-	2
AyUG-PK.2	-	-	1	-	-	-	-	-		1
AyUG-PK.3	-	3	-	-	-	-	-	-	-	3
AyUG-PK.4	-	3	-	-	-	-	-	-	-	3
AyUG-PK.5	-	-	-	2	2	-	-	-	-	2
AyUG-PK.6	_	1	-	-	_	-	1	-	-	1
AyUG-PK.7	_	1	-	-	-	-	1	-	-	1
AyUG-PK.8	-	-	_	-	-	1	1	1	1	1
AVERAGE	2	2	1	2	2	1	1	1	1	1.75
Course Name :					S	halya	Tantra	1		
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	overall CO average
AyUG-ST.1	3	3	-	-	-	-	-	-	-	3
AyUG-ST.2	-	_	-	3	-	-	-	-	-	3
AyUG-ST.3	-	-	=	=	-	-	=	2	-	2
AyUG-ST.4	-	-	-	-	3	3	3	3	3	3
AyUG-ST.5	-	2	2	2	-	-	-	-	-	2
AyUG-ST.6	-	-	-	-	2	-	-	-	2	2
AyUG-ST.7	-	-	1	-	-	-	1	-	1	1
AVERAGE	3.0	2.5	1.5	2.5	2.5	3.0	2.0	2.5	2.0	2.3
Course Name :					S	halakya	a Tantr	a		1 · · V
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	overall CO average
AyUG-SL.1	1	-	-	-	-	-	-	-	-	1
AyUG-SL.2	3	3	3	=	-	-	=	-	-	3
AyUG-SL.3	-	3	3	-	-	-	-	-	-	3
A CUE STER		2			2	1				2

Swarrnim Startup & Innovation University

Ghandhinagar

+91- 9512343333 | info@swarrnim.edu.in | www.swarrnim.edu.in

At Post Bayan Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat -382420



Bhoyan Rathod, Ghandhinagar

AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

AyUG-SL.6	INSTITU	IE OF IIE.	TELLI C	OILLIO							
AyUG-SL.7  AyUG-SL.8	AyUG-SL.5	-	3	3	3	-	-	3	-	-	3
AVUG-SL.8  AVERAGE  2.0  2.8  3.0  2.5  2.0  1.0  2.0  2.0  2.0  2.0  2.0  2.0	AyUG-SL.6	-	-	-	2	-	-	2	-	-	2
AVERAGE   2.0   2.8   3.0   2.5   2.0   1.0   2.0   2.0   1.0   2.1	AyUG-SL.7	-	-	-	-	-	-	2	2	-	2
COURSE Name:         Prasult Tautra evam Stree Roys           AyUG- PS.1         2         -         -         2         2         -         -         -         2         2         -         -         -         2         2         -         -         -         2         2         -         -         -         2         2         -         -         -         2         2         -         -         -         2         2         -         -         -         -         2         2         -         -         -         -         2         2         -         -         -         -         2         - <td>AyUG-SL.8</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>=</td> <td>1</td> <td>1</td> <td>-</td> <td>1</td> <td>1</td>	AyUG-SL.8	-	-	-	-	=	1	1	-	1	1
CO         PO1         PO2         PO3         PO4         PO5         PO6         PO7         PO8         PO9         overall CO average           AyUG- PS.1         2         -         -         2         2         -         -         -         2         2           AyUG- PS.2         3         -         2         2         -         -         -         -         2         2           AyUG- PS.3         -         2         2         -         -         -         -         2         2           AyUG- PS.4         -         2         2         -         -         2         2         -         -         2         2           AyUG- PS.6         -         -         -         -         -         -         -         2 <td>AVERAGE</td> <td>2.0</td> <td>2.8</td> <td>3.0</td> <td>2.5</td> <td>2.0</td> <td>1.0</td> <td>2.0</td> <td>2.0</td> <td>1.0</td> <td>2.1</td>	AVERAGE	2.0	2.8	3.0	2.5	2.0	1.0	2.0	2.0	1.0	2.1
AyUG- PS.1	Course Name :				Pra	suti Ta	<mark>antr</mark> a e	vam S	tree Ro	oga	
AyUG-PS.2 3 - 3 - 2 2 2 AyUG-PS.3 - 2 2 2 AyUG-PS.4 - 2	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	overall CO average
AyUG- PS.3	AyUG- PS.1	2	-	-	2	2	_	-	-	-	2
AyUG-PS.4  AyUG-PS.5	AyUG- PS.2	3	-	3	=	-	_	-	-	-	3
AyUG- PS.5	AyUG- PS.3	-	2	-	2	2	-	-	-	-	2
AyUG-PS.6	AyUG- PS.4	-	2	2	-	-	2	-	-	-	2
AVERAGE 2.5 2 2.5 2 2 1.7 1 2 2 2.0  Course Name : Kaumarabhritya  CO POI PO2 PO3 PO4 PO5 PO6 PO7 PO8 PO9 overall CO average  AyUG- KB.1	AyUG- PS.5	-	-	-	-	-	1	1	-	-	1
Course Name :         Kaumarabhritya           CO         PO1         PO2         PO3         PO4         PO5         PO6         PO7         PO8         PO9         overall CO average           AyUG- KB.1         1         1         -         -         -         -         -         -         1           AyUG- KB.2         3         3         3         -         3         -         -         3         3           AyUG- KB.3         -         3         -         3         -         3         -         3         3           AyUG- KB.4         -         -         2         -         2         2         2         -         -         2           AyUG- KB.5         1         1         -         -         -         -         -         -         1         - <td>AyUG- PS.6</td> <td>-</td> <td>=</td> <td>-</td> <td>-</td> <td>-</td> <td>2</td> <td>=</td> <td>2</td> <td>2</td> <td>2</td>	AyUG- PS.6	-	=	-	-	-	2	=	2	2	2
CO         PO1         PO2         PO3         PO4         PO5         PO6         PO7         PO8         PO9         overall CO average           AyUG- KB.1         1         1         -         -         -         -         -         -         1           AyUG- KB.2         3         3         3         -         3         -         -         3         3           AyUG- KB.3         -         3         -         2         2         2         -         -         3         3           AyUG- KB.4         -         -         2         -         2         2         -         -         2           AyUG- KB.5         1         1         -         -         -         -         -         2         2         2         -         -         1         1         - <td>AVERAGE</td> <td>2.5</td> <td>2</td> <td>2.5</td> <td>2</td> <td>2</td> <td>1.7</td> <td>1</td> <td>2</td> <td>2</td> <td>2.0</td>	AVERAGE	2.5	2	2.5	2	2	1.7	1	2	2	2.0
AyUG- KB.1	Course Name :					K	aumar	abhrity	ya		
AyUG- KB.2       3       3       -       3       -       -       3	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	overall CO average
AyUG- KB.3  AyUG- KB.4	AvUG- KR 1	1	1	_	_	_		_	_	_	1
AyUG- KB.4       -       -       2       -       2       -       -       2         AyUG- KB.5       1       1       -       -       -       -       -       -       1         AyUG- KB.6       2       -       2       -       -       -       2       3       3       3       3	11,00 KD.1	1	1								-
AyUG- KB.5       1       1       -       -       -       -       -       -       1         AyUG- KB.6       2       -       2       -       -       -       2	-							- 1	-		
AyUG- KB.6         2         -         2         -         -         2	AyUG- KB.2	3	3	3	-	3	-	-		3	3
AyUG- KB.7       -       -       -       2       2       -       -       2       2         AyUG- KB.8       -       -       -       -       2       2       -       -       -       2         AVERAGE       1.8       2.0       2.3       2.0       2.4       2.0       2.5       2.0       2.5       2.0         Course Name:         Samhita Adhyayan-3         CO PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8 PO9 overall CO average         AyUG- SA3.1       -       3       -       -       -       -       -       3       3         AyUG- SA3.2       3       -       3       -       -       -       -       -       -       -       -       2         AyUG- SA3.3       -       -       2       - </td <td>AyUG- KB.2</td> <td>3</td> <td>3</td> <td>3</td> <td>-</td> <td>3</td> <td>-</td> <td>3</td> <td>-</td> <td>3</td> <td>3</td>	AyUG- KB.2	3	3	3	-	3	-	3	-	3	3
AyUG- KB.8  2 2 2 2  AVERAGE  1.8 2.0 2.3 2.0 2.4 2.0 2.5 2.0 2.5 2.0  Course Name:  Samhita Adhyayan-3  CO PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8 PO9 overall CO average  AyUG- SA3.1 - 3 3 3  AyUG- SA3.2 3 - 3 3  AyUG- SA3.3 2 - 2 2  AyUG- SA3.4 1 1 1 1  AyUG- SA3.5 1 1 1 1	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4		3 -	3	-	3	- - 2	3	-	3 -	3 3 2
AVERAGE  1.8 2.0 2.3 2.0 2.4 2.0 2.5 2.0 2.5 2.0 2.5  Course Name:    Samhita Adhyayan-3    CO	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4 AyUG- KB.5	- - 1	3 - 1	2	-	3 2 -	- 2	3 -	-	3 3 -	3 3 2 1
Course Name :         Samhita Adhyayan-3           CO         PO1         PO2         PO3         PO4         PO5         PO6         PO7         PO8         PO9         overall CO average           AyUG- SA3.1         -         3         -         -         -         -         -         3         3           AyUG- SA3.2         3         -         3         -         -         -         -         -         -         3           AyUG- SA3.3         -         -         2         -         2         -         -         -         2           AyUG- SA3.4         1         -         -         1         1         -         -         -         1           AyUG- SA3.5         -         -         -         1         1         -         -         -         1	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4 AyUG- KB.5 AyUG- KB.6	- - 1	3 - 1	2		3 2 -	2	3 -	-	3 2	3 3 2 1 2
CO         PO1         PO2         PO3         PO4         PO5         PO6         PO7         PO8         PO9         overall CO average           AyUG- SA3.1         -         3         -         -         -         -         -         3         3           AyUG- SA3.2         3         -         3         -         -         -         -         -         -         -         -         -         -         -         3         -	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4 AyUG- KB.5 AyUG- KB.6	3 - - 1 2	3 3 - 1	3 - 2 - 2		3 3 2 - - 2	- 2 -	3 -	-	3 3 - 2 2 2	3 3 2 1 2 2
AyUG- SA3.1       -       3       -       -       -       -       3       3         AyUG- SA3.2       3       -       3       -       -       -       -       -       -       3         AyUG- SA3.3       -       -       2       -       -       -       -       2         AyUG- SA3.4       1       -       -       -       1       -       -       -       1         AyUG- SA3.5       -       -       1       1       -       -       -       1	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4 AyUG- KB.5 AyUG- KB.6 AyUG- KB.7 AyUG- KB.8	3 - - 1 2 -	3 3 - 1 -	3 - 2 - 2 -	- - - - 2	3 3 2 - - 2 2	- 2 - - - 2	- 3 - - 2 -	- - 2	3 3 - 2 2	3 3 2 1 2 2 2
AyUG- SA3.2       3       -       3       -       -       -       -       3         AyUG- SA3.3       -       -       2       -       -       -       -       2         AyUG- SA3.4       1       -       -       -       1       -       -       -       1         AyUG- SA3.5       -       -       -       1       1       -       -       -       1	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4 AyUG- KB.5 AyUG- KB.6 AyUG- KB.7 AyUG- KB.8 AVERAGE	3 - - 1 2 -	3 3 - 1 -	3 - 2 - 2 -	- - - - 2	3 2 - 2 2 2 2.4	- 2 - - - 2 2.0	- 3 2 	- - 2 - 2.0	3 3 - 2 2	3 3 2 1 2 2 2
AyUG- SA3.3       -       -       2       -       -       -       -       2         AyUG- SA3.4       1       -       -       -       1       -       -       -       1         AyUG- SA3.5       -       -       -       1       1       -       -       -       1	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4 AyUG- KB.5 AyUG- KB.6 AyUG- KB.7 AyUG- KB.8 AVERAGE Course Name:	3 - - 1 2 - - 1.8	3 3 - 1 - - 2.0	3 - 2 - 2 - - 2.3	- - - 2 - 2.0	3 2 - 2 2 2.4 Sam	- 2 - - - 2 2.0	- 3 2 2.5 dhyaya	- - 2 - 2.0	3 3 - 2 2 2 - 2.5	3 3 2 1 2 2 2 2 2.0
AyUG- SA3.4 1 1 1 1 AyUG- SA3.5 1 1 1	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4 AyUG- KB.5 AyUG- KB.6 AyUG- KB.7 AyUG- KB.8 AVERAGE Course Name:	3 1 2 1.8 PO1	3 3 - 1 - - 2.0	3 - 2 - 2 - 2.3	- - - - 2 - 2.0	3 2 - 2 2 2.4 Sam PO5	- 2 - - - 2 2.0 hita A	- 3 - 2 - 2.5 dhyaya	- - 2 - 2.0 an-3	3 3 - 2 2 2 - 2.5	3 3 2 1 2 2 2 2 2.0 overall CO average
AyUG- SA3.5 1 1 1 1	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4 AyUG- KB.5 AyUG- KB.6 AyUG- KB.7 AyUG- KB.8 AVERAGE Course Name:	3 1 2 1.8 PO1	3 3 - 1 - 2.0 PO2 3	3 - 2 - 2 - 2.3	- - - - 2 - 2.0	3 2 - 2 2 2.4 Sam PO5	- 2 - - - 2 2.0 hita A	- 3 - 2 - 2.5 dhyaya	- - 2 - 2.0 an-3	3 3 - 2 2 2 - 2.5	3 3 2 1 2 2 2 2 2.0 overall CO average 3
	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4 AyUG- KB.5 AyUG- KB.6 AyUG- KB.7 AyUG- KB.8 AVERAGE Course Name: CO AyUG- SA3.1 AyUG- SA3.2	3 1 2 1.8 PO1	3 3 - 1 - 2.0 PO2 3 -	3 - 2 - 2 - 2.3	- - - - 2 - 2.0	3 2 - 2 2 2.4 Sam PO5 -	- 2 2 2 2.0 hita A PO6	- 3 - 2 - 2.5 dhyaya	- 2 - 2 - 2.0 an-3 PO8	3 3 - 2 2 2 - 2.5 PO9 3 -	3 3 2 1 2 2 2 2 2.0 overall CO average 3 3
AVUIG SA3.6 - 2 - 2 - 2	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4 AyUG- KB.5 AyUG- KB.6 AyUG- KB.7 AyUG- KB.8 AVERAGE Course Name: CO AyUG- SA3.1 AyUG- SA3.2 AyUG- SA3.3	3 1 - 1 .8 PO1 - 3 - 3	3 3 - 1 - 2.0 PO2 3	3 - 2 - 2.3 PO3 - 3 2	2 - 2.0 PO4	3 2 - 2 2 2.4 Sam PO5 - 2	- 2 2 2 2.0 hita A PO6	- 3 - 2 2.5 dhyaya PO7	- 2 - 2 - 2.0 an-3 PO8	3 3 - 2 2 2 - 2.5 PO9 3	3 3 2 1 2 2 2 2 2.0  overall CO average 3 3 3 2
	AyUG- KB.2 AyUG- KB.3 AyUG- KB.4 AyUG- KB.5 AyUG- KB.6 AyUG- KB.7 AyUG- KB.8 AVERAGE Course Name: CO AyUG- SA3.1 AyUG- SA3.2 AyUG- SA3.3	3 1 2 - 1.8 PO1 - 3 - 1	3 3 - 1 - 2.0 PO2 3	3 - 2 - 2.3 PO3 - 3 2	2 2 2.0 PO4	3 2 - 2 2 2.4 Sam PO5 - 2	- 2 - 2 2 2.0 hita A PO6 	- 3 - 2 2.5 dhyaya PO7	- 2 2 2.0 an-3 PO8	3 3 - 2 2 2 - 2.5 PO9 3	3 3 2 1 2 2 2 2 2.0  overall CO average 3 3 2 1

Swarrnim Startup & Innovation University
+91- 9512343333 | info@swarrnim.edu.in | www.swarrnim.edu.in

Bhoyan Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat -382420



# AARIHANT

AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

AyUG- SA3.7	-	-	-	-	1	1	1	-	-	1
AyUG- SA3.8	1	-	-	-	-	-	-	1	1	1
AVERAGE	1.7	3.0	2.3	1.0	1.4	1.0	1.0	1.0	2.0	1.8
Course Name :			Res	search	<mark>Meth</mark> o	dology	and M	<b>1edical</b>	-statist	ics
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	overall CO average
AyUG- RM.1	3	3	-	-	-	-	-	-	-	3
AyUG- RM.2	-	3	-	-	-	-	-	-	3	3
AyUG- RM.3	-	1	-	-	_	-	-	1	-	1
AyUG- RM.4	-	3	-	-	-	-	-	-	3	3
AyUG- RM.5	-	-	-	-	-	1	-	-	1	1
AVERAGE	3.0	2.5				1.0		1.0	2.3	2.2

# **CO-PO matrices Methodology**

- > Students need to develop certain qualities to effectively contribute to industry, academia, and society. These qualities are defined as Program Outcomes (POs), and the curriculum is structured to foster them.
- ➤ Based on how well the course content supports achieving each PO (e.g., PO1, PO2, PO3, etc.), courses are rated as substantial (3), moderate (2), or slight (1) in their contribution.
- ➤ The correlation between COs and POs are given by National Council of Indian System of Medicine Delhi.
  - Criteria 3 Member: set target level for CO attainment and Consolidated CO attainment of respective year.
  - Criteria 3 member: Consolidated PO attainment through direct assessment and indirect assessment.
  - Criteria 3 member:Drawn conclusion/observation and suggested for any action to be taken for fullfilment of CO and PO attainment

PRINCIPAL

Aical College

**Bhoyan Rathod**,

Ghandhinagar

Aaril Eightey 1: Peoles Marined in CO-PO mapping and attainment

College and Research Institute ation University

+91- 9512343333 | info@swarrnim.edu.in | www.swarrnim.edu.in

an Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat -382420





Target level set for CO attainment from results

Target Set	Percentage
(Attainment Level)	result
Leve <mark>l 1</mark>	55-64
Le <mark>vel 2</mark>	65-74
Level 3	≥75

# Course-PO matrix of courses for all years of study

The mapping of all the courses with PO's is summarized and presented in following table 1.

**Note:** Correlation levels 1, 2 or 3, as defined below:

1: Slight (Low)

**Bhoyan Rathod** 

Ghandhinagar

2: Moderate (Medium)

3: Substantial (High)

'-' Indicates there is no correlation,

SUBJECT	РО	РО	PO3	РО	РО	PO	РО	РО	РО	OVER A LL CO
	1	2		4	5	6	7	8	9	AVG
AyUG-PV.	2.0	2.3	-	-	-	2.0	-	-	2.3	2.1
AyUG- SN & AI	3.0	-	-	-	1.0	1.0	1.0	1.0	1.0	1.4
AyUG-KS.	2.0	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.7	1.2
AyUG-RS.	1.3	1.4	1.25	-	1	-	-	-	-	1.2
AyUG-SA1.	2.25	2	2	-	2	1	3	3	1.5	2.1
AyUG-RB.	2	1	1	1	1.75	1	1.6	1	1	1.5
AyUG-AT.	1.33	1.6	1.75	1.66	1.5	1.33	1	1	1.33	1.42
AyUG-SA2.	3.0	-	3.0	-	3.0	2.0	3.0	2.0	2.0	2.6
AyUG-DG.	2	1.33	1	1	1.5	1	1	2	1.5	1.33
AyUG-RN.	3.0	1.3	1.3	1.0	2.0	1.0	1.0	1.0	1.0	1.5
AyUG-SW.	1.5	1.3	1.5	1.3	1.0	2.0	-	1.0	1.0	1.3
AyUG-KC.	2.7	2.0	3.0	2.0	2.3	1.0	2.0	1.0	1.5	2.1
AyUG-PK.	2	2	1	2	2	1	1	1	1	1.75
AyUG-ST.	3.0	2.5	1.5	2.5	2.5	3.0	2.0	2.5	2.0	2.3
AyUG-SL.	2.0	2.8	3.0	2.5	2.0	1.0	2.0	2.0	1.0	2.1
AyUG-PS.	2.5	2	2.5	2	2	1.7	1	2	2	2.0
AyUG-KB.	1.8	2.0	2.3	2.0	2.4	2.0	2.5	2.0	2.5	2.0
AyUG-SA3.	1.7	3.0	2.3	1.0	1.4	1.0	1.0	1.0	2.0	1.8
AyUG-RM.	3.0	2.5	-	-	-	1.0	-	1.0	2.3	2.2





# 1.2. Attainment of Course Outcomes

**1.2.1** Describe the assessment components and processes used to gather the data upon which the evaluation of Course Outcome is based

The various assessment components and processes used to gather the data for the evaluation of Course Outcome are described as follows. The maximum marks and the weightage of each assessment component in the final grade are also summarized in the

Table 2. Below table shows the list of assessment processes:

Table 2: List of assessment processes

ACADE MIC YEAR	SUBJECTS	INTERN AL			EXTERNAL		
		INTERNA L (9 PERIODI C+2 TT) AVERAG E	UNIVERS ITY THEORY	UNIVERS ITY PRACTIC AL	UNIVERS ITY VIVA	ELECTI VE	TOT AL
	PADARTH VIGYNAM	30	200	100	60	10	400
2022-23	SANSKRIT EVUM AYURVED ITIHAS	15	200	NA	75	10	300
	KRIYA SHARIR	30	200	100	70	NA	400
	RACHANA SHARIRA	30	200	100	70	NA	400
	SAMHITA ADHYAYAN 1	15	100	NA	70	10	200
	RASASHASTRA EVAM BHAISHAJYAKAL PANA	30	200	100	70	NA	400
	AGAD TANTRA EVAM VIDHI VAIDYAKA	30	100	100	60	10	300
51	SAMHITA ADHYAYAN-2	15	100	NA	75	10	200
2023-24	DRAVYAGUNA VIGYAN	30	200	100	70	NA	400
_	ROGA NIDAN EVAM VIKRITI VIGYAN	30	200	100	70	NA	400
1 Call	SWASTHAVRITTA EVAM YOGA	30	200	100	60	10	400

Bhoyan Rathod, Ghandhinagar

│ PRINCIPAL Aaribant Ayurvedic Medical

College and Research Institute ation University

+91- 9512343333 | info@swarrnim.edu.in | www.swarrnim.edu.in

an Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat -382420



Bhoyan Rathod,



Table 3: Assessment components and processes used for the evaluation of Course Outcome

Assessment components	Marks	Weightage	Quality/Relevance of assessment process
Internal assessment (IA)	15 OR 30	5 TO 10 % AS PER NCISM NORMS	The <b>overall evaluation</b> of students' performance consists of two main components: <b>Internal Assessment</b> : 5 TO 10 % of the total marks depending on syllabus and distribution marks <b>Internal Assessment</b> (5 to 10 %) is designed to evaluate students continuously throughout the NINE (9) periodic test and (2) <b>TWO</b> term test, promoting regular study habits and
External assessment (EA)			University Examination: At the end one and half year university examination will be for 80 to 90 % of the total marks depending on the subject.  This split ensures both continuous assessment and final examination performance are fairly considered.  University examination
			Theory Examination – Which consist of single or double paper covering entire syllabus  Practical Exam- Which consist of various practical examination depending on subject.  Practical Viva- Viva will be on whole syllabus carried out by the both internal and external expert.  Electives – 10 marks will be allotted for the completion of specific module which are allotted by the NCISM council.

Criteria for Pass: As per the general passing criteria, students must secure a minimum of 50% marks separately in both Internal Assessment and University Examination for each course. This rule applies individually to all theory and practical courses, which are treated as separate subjects. Internal assessment includes components like nine periodic tests, and two term test, while the university exam is conducted at the end of the one and half year. Passing

one component does not compensate for failing the other. Students must meet the minimum

Swarrnim Startup & Innovation University

+91- 9512343333 | info@swarrnim.edu.in | www.swarrnim.edu.in | Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat -382420





in both to be considered as having passed the subject. This ensures consistent performance throughout the course in both internal and external evaluations.

# 1.2.2 Record the attainment of Course Outcomes of all courses with respect to set attainment levels

Following Procedure is followed for the assessment of attainment of COs through Internal Assessment marks and end semester marks:

Setting of attainment levels:

Step 1: Course Outcome attainment levels: The CO attainment levels are set for each course in the final examination as target. Accordingly, the target levels for CO attainment are set.

Step 2: Criteria for setting and improvement of the target levels: For every course the target level for an assessment year is set on the basis of the target achieved in the previous year. For any course, achieving the maximum attainment level of 3 during the assessment year, the attainment level for the subsequent year shall be redefined by increasing the target marks. Table presents the target levels for CO attainment.

Step 3: Weightage and CO attainment achieved: As per the NCISM, the total marks for the theory courses is from 100 to 200 accordingly the weightage adopted for BAMS:

- 80-90% weightage for University examination and
- 5 to 10% weightage for internal assessment.
- 10 marks for Electives assessment.

### Target level for academic year 2022-23 & 2023-24 is shown below:

	For i	nternal	For University examination		
A andomia waar	asse	ssment			
Academic year	Target	Internal	Target	External	
	Level	Marks	Level	Marks	
2022-23	1	≤10 or ≤20	1	50 or 100 marks depend on	
				subject	
	2	≤12 or ≤23	0	-	
	3	$\geq 13$ or $\geq 24$		0 1 141.1	







The Course outcomes attained through university examinations and Internal Assessment are calculated and same is presented in Table 4

Table 4: Target Marks and levels (2022-23)

Course Code	Marks Level			20%	80%	Toward	
	IA	Final	T_IA	T_Final	Internal	External	Target
I Professional							
PADARTH VIGYNAM	99	85	1	1	0.2	0.8	1
SANSKRIT <mark>EVU</mark> M AYURVED ITIHAS	99	92	1	1	0.15	0.85	1
KRIYA SHARIR	99	85	1	1	0.2	0.8	1
RACHANA SHARIRA	99	68	1	1	0.2	0.8	1
SAMHITA ADHYAY <mark>AN 1</mark>	99	85	1	1	0.22	0.78	1

### **Attainment of Cos:**

The attainment of COs is taken as the average of attainment of all the CO's for the course and expressed as CO-IA (5% to 10% weightage of CO attainment through IA tests). However, the institution is not accessible to the distribution of marks to corresponding COs from University results, with that as constraint CO-FE (CO attainment through semester examination) is computed as 80 to 90% of final examination. Together is expressed as the attainment of CO for the particular course.

Target Set:	Percentage		
Level 1	<b>55</b> -64		
Level 2	<mark>65</mark> -74		
Level 3	≥75		

The course level attainment for the academic year 2022-23 is presented in TABLE 5

Course Outcomes Attainment level and Course Attainment level for all the courses is compiled.





**Table 5 : Course Outcome Attainment for 2022-23** 

		Tar	get Set	t				
		Level 1	55-64					
		Level 2	65-74					
		Level 3	≥7 <mark>5</mark>					
Course Code	Exam	No. of Students appeared	No. of Students scoring more	than 8/50or 100 marks (in subjects)	% students	Attainment level	Weighted	Course Outcome attainment
-	INT	99		99	100	3	0.2	
PADARTH VIGYNAM	EXT	99		85	85.85	3	2.8	3
	INT	99		99	100	3	0.15	
SANSKR <mark>IT EVUM</mark> AYURVED ITIHAS	EXT	99		92	92.92	3	2.85	3
	INT	99		99	100	3	0.2	
KRIYA SHARIR	EXT	99		85	85.85	3	2.8	3
RACHANA SHARIRA	INT	99		99	100	3	0.2	
	EXT	99		68	68.68	2	1.8	2
SAMHITA ADHYAYAN 1	INT	99		99	100	3	0.22	3
	EXT	99		85	85.85	3	2.78	

Below table shows verification of CO attainment:

Table 6: Verification of CO attainment 2022-23

2022-2024						
Course Code	Target Level	Course Outcomes Attainment	Verification/ Remarks			
PADARTH VIGYNAM	1	3	11111111			
SANSKRIT EVUM AYURVED ITIHAS	1	3	TO V			
KRIYA SHARIR	1	3	-			
RACHANA SHARIRA	1	2	-			
SAMHITA ADHYAYAN 1	1	3	-			

PRINCIPAL

Aarihant Ayurvedic Medical

**Bhoyan Rathod**,

Ghandhinagar

College and Research Instituto Swarrnim Startup & Innova

Swarrnim Startup & Innovation University

+91- 9512343333 | info@swarrnim.edu.in | www.swarrnim.edu.in | www.swarrnim.edu.in | www.swarrnim.edu.in | van Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat -382420





# 1.3. Attainment of Program Outcomes

**1.3.1.** Describe assessment tools and processes used for assessing the attainment of each PO. The tools, process and frequency of assessment adopted for evaluating the attainment of the POs are detailed in Table 7

Table 7: Scheme for Internal assessment and End Year examination as well as the feedback analysis.

Assessment Method	Assessment	Aim	Assessment	Percentage Contribution	
Direct	Internal	Assessing the	9 periodic and 2	5 to 80%	
	assessment	understanding of the	term test	10%	
	University	fundamental concepts and expression of the	Once after each	90%	
	examination	practical skills and	one and half	to	
		knowledge gained	year	95%	
Indirect	Exit survey	To assess the	Once in a year		
	100	contribution of the	after graduation		
		Program in the	(Will start after		
		overall development	completion of		
		of	batch)		100%
	P 1	the graduates			10070
	Employer	To get the feedback	Once in a year		
	survey	from employers for the	after placement/	20%	
		programme and overall	after graduation		
		performance of the students in the	(Will start after		
		industrial working	completion of batch)		
		environment	batch )		
	Alumni	To assess the	Once in a year		
	survey	effectiveness of	from alumni	1222	
		program for the career	(Will start after		
		development and	completion of		
		placement of the	batch)	1 123	100
		graduates			

PRINCIPAL

Aarlhant Ayurvedic Medical College and Research Institute

Bhoyan Rathod,

Ghandhinagar

Swarrnim Startup & Innovation University

+91- 9512343333 | info@swarrnim.edu.in | www.swarrnim.edu.in





# Following Procedure is followed to assess the attainment of POs.

For every course the target level for an assessment year is set on the basis of the target achieved in the previous year.

• For any course, achieving the maximum attainment level of 3 during the assessment year, the attainment level for the subsequent year shall be redefined by increasing the target marks.

### 1.3.2 Provide results of evaluation of each PO

As graduation of first batch of 2022 is not complete the attainment of the Po not calculated.

Bhoyan Rathod, Ghandhinagar College and Research Institute