HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

B.Sc. PHYSICIAN ASSISTANT
CURRICULUM - ANNUAL PATTERN 2024-2025

S. No.	Course Category	Course Type	Course Code	Course Title	L	T	P	C	S	TCH / week	Total hours
1	BMS	TP	HGH11001	Anatomy	2	0	4	8	2	6	180
2	BMS	TP	HGH11002	Physiology	2	0	4	8	2	6	180
3	BMS	TP	HGH11003	Biochemistry	2	0	2	6	2	4	120
4	BMS	TH	HGH11004	Basic nursing care & medical terminologies	2	0	0	4	2	2	60
5	BS	TP	HCA11001	Fundamentals of Computers	2	0	2	6	1	4	120
6	HS	TP	HLS11001	English and Communication Skills	2	0	1	4	1	3	90
7	VA	TH	HGH11008	Environmental Science and Sustainable Development	2	0	0	4	1	2	60
				TOTAL	14	0	13	40	11	27	810

L-Lecture, T- Tutorial, P- Practical, C-Yearly Credits, S- Self study, TCH- Total Contact Hours

S. No.	Course Category	Course Type	Course Code	Course Title	L	T	P	C	S	TCH /week	Total hours
				II YEAR							
1	BMS	TP	HPA11001	Clinical Microbiology	2	0	2	6	2	4	120
2	BMS	TP	HPA11002	Surgery/ Equipment/ Anaesthesiology	2	0	2	6	2	4	120
3	BMS	TP	HPA11003	Obstetrics and Gynaecology	2	0	2	6	2	4	120
4	BMS	TP	HPA11004	Paediatrics and Geriatrics	2	0	2	6	2	4	120
5	BMS	TP	HPA11005	Medicine/ Medical Ethics/ Pharmacology	3	0	2	8	2	5	150
6	HS	PR	HLS11002	English for Competitive Examination	0	0	2	2	0	2	60
7	PC	PR	HPA11400	Clinical Postings I	0	0	9	6	0	9	270
				TOTAL	11	0	21	40	10	32	960

L-Lecture, T- Tutorial, P- Practical, C-Yearly Credits, S- Self study, TCH- Total Contact Hours

S. No.	Course Category	Course Type	Course Code	Course Title	L	T	P	C	S	TCH /week	Total hours
				III YEAR							
1	PC	TP	HPA11006	Cardiology and Cardiac Surgery	2	0	2	6	2	4	120
2	PC	TP	HPA11007	Neurology	2	0	2	6	2	4	120
3	PC	TP	HPA11008	Nephrology and Pulmonology	2	0	2	6	2	4	120
4	PC	TP	HPA11009	Gastroenterology and Orthopaedics	2	0	2	6	2	4	120
5	PC	TH	HGH11005	Hospital and Patient Relation Management	2	0	0	4	1	2	60
6	BS	TH	HGH11006	AI in Healthcare	2	0	0	4	1	2	60
7	BS	TP	HGH11009	Fundamentals of Research Methodology	2	0	2	6	1	4	120
8	PC	PR	HPA11401	Clinical Postings II	0	0	6	4	0	6	180
				TOTAL	14	0	16	42	11	30	900

L-Lecture, T- Tutorial, P- Practical, C-Yearly Credits, S- Self study, TCH- Total Contact Hours

S. No.	Course Category	Course Type	Course Code	Course Title	L	T	P	C	S	TCH /week	Total hours
				IV YEAR							
1	SI	IN	HPA11800	Internship	#	#	#	20	#	#	#
2	RP	PJ	HPA11801	Project	#	#	#	20	#	#	#
				TOTAL	#	#	#	**40**	#	#	#

L-Lecture, T- Tutorial, P- Practical, C-Yearly Credits, S- Self study, TCH- Total Contact Hours

\# - Compulsory Internship for one year in hospitals & the evaluation will be done at the end of the year

TOTAL CREDITS FOR FOUR YEAR PROGRAMME

S. No.	Year	No. of Credits
1	I	40
2	II	40
3	III	42
4	IV	40
	TOTAL	**162**

COURSE TYPE		No. of Credits
Theory with Practical	TP	94
Theory	TH	16
Practical	PR	12
Internship	IN	20
Project	PJ	20
TOTAL		**162**

COURSE CATEGORY		No. of Credits
BMS	Basic Medical Science	58
VA	Value Added	4
HS	Humanities & Social Science	6
BS	Basic Science	16
PC	Professional Course	38
SI	Summer Internship	20
RP	Research Project	20
TOTAL		**162**

HITS-IMAX Coordinator

Dean SoHS

Director - IQAC

Dean Academics

Vice Chancellor