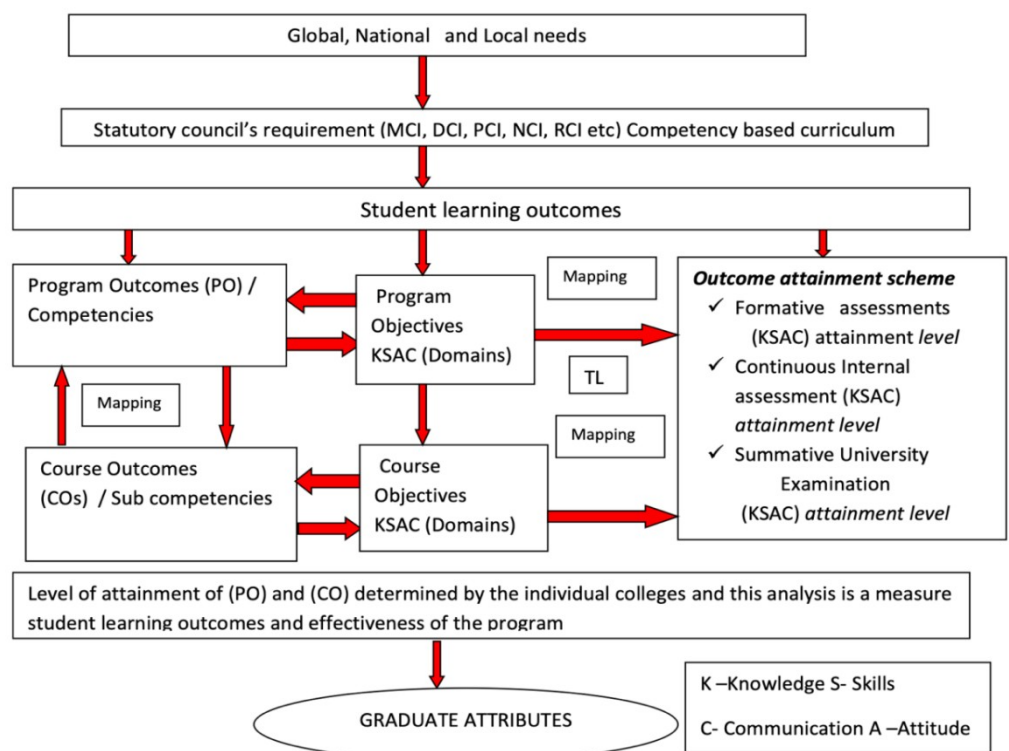


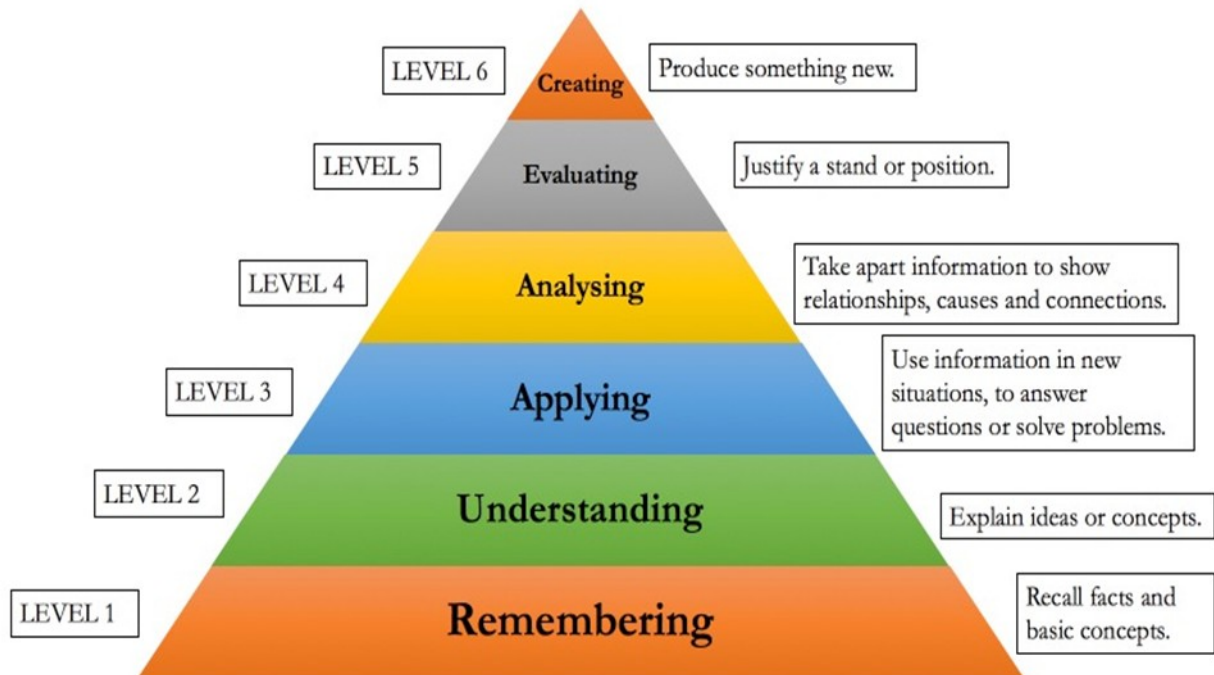
Method of assessment of learning outcomes and graduate attributes

- Academic programs offered by the University are professional in nature and have well defined program outcomes and course outcomes aligned with the vision and mission of University and guidelines of regulatory bodies.
- Graduate Attributes are clearly defined for all the undergraduate programs across all the constituent units.
- The course outcomes are mapped with program outcome and the graduate attributes.



CO-PO Mapping

Every CO stated correlated to each PO and value the attainment



If Bloom's **L1** Action Verbs of a CO -> Correlates with any of PO then **assign 1**

If Bloom's **L2 to L3** Action Verbs of a CO -> Correlates with any of PO then **assign 2**

If Bloom's **L4 to L6** Action Verbs of a CO -> Correlates with any of PO then **assign 3**

Attainment level is calculated based on **Formative & Summative assessments** on two parameters of target Setting:

- 1. Target Marks:** indicate the marks which the student is expected to secure to consider all the outcomes are attained.
 - % of marks to be secured in that course (eg: 60% of total marks for exam)
 - Different % of marks for Internal assessment and Final examination based on difficulty levels
- 2. Target Level:** indicates the % of students in a batch expected to achieve the set target marks.
 - Level 1: >60% but <70% students should achieve the set target marks
 - Level 2: >70% but <80% students should achieve the set target marks
 - Level 3: >80% students should achieve the set target marks

- **The attainment level is** calculated on a SCALE of in 3-2-1 format and is interpreted as
 - 3: High attainment
 - 2: Moderate attainment
 - 1: Low attainment
 - 0: Not attained

Interpretation of Attainment levels:

High attainment: 3: >80% of students have scored greater than set target marks.

Moderate attainment: 2: >70% but <80% of students have scored greater than set target marks.

Low attainment: 1: >60% but <80% of students have scored greater than set target marks.

Not attained: 0: <60% of students have scored greater than set target marks.

Continual Quality Improvement (CQI)

It closes the loop of an assessment process. Attainment levels provide roadmap of the course to teachers/administrators of the ways ahead. CQI would suggest suitable actions to be taken during the next implementation of the course.

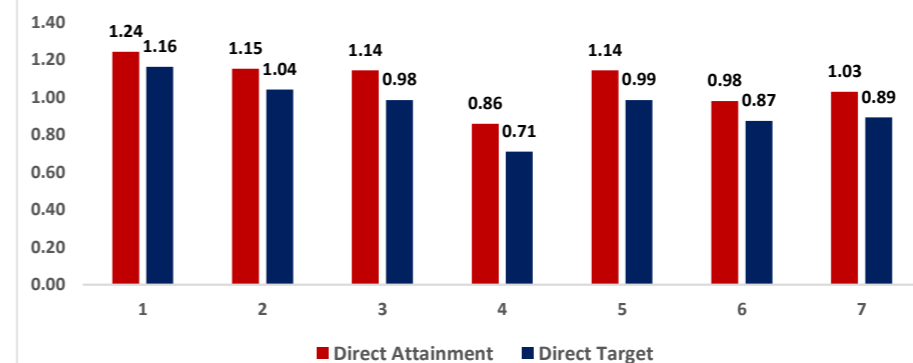
Outcome	Action to be taken by faculty
High attainment of all CO-PO	Set new higher targets or attainment levels for next Academic Year (A.Y.).
Moderate attainment of all CO-PO	Record observations, Continue action plan of last A.Y. with plan for improvements.
Low attainment of all CO-PO	Record observations, assess the target set, revise/improve action plan of last A.Y. to achieve the attainment with plan for improvements.
CO-PO not attained, poor performance	Record observations, Critical assessment of target with Program Assessment Committee (PAC), Revise action plan of last A.Y. at faculty/department level.

Attainment Graph 2022

JNMC- Medical

Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	CO Attainment
Anatomy	1.80	1.72	1.20	0.60	0.60	1.80	1.20	1.8
Physiology	1.80	1.44	1.44	1.20	1.20	1.50	1.62	1.8
Biochemistry	2.00	2.00	1.67	1.33	1.33	1.00	1.17	2
Pharmacology	0.67	0.53	0.53	0.35	0.53	0.32	0.45	0.8
Pathology	0.80	0.53	0.35	0.08	0.27	0.53	0.27	0.8
Microbiology	0.64	0.16	0.37	0.16	0.05	0.11	0.16	1.6
Forensic Medicine	1.92	1.12	1.44	1.36	2.16	1.44	1.71	2.4
Ophthalmology	0.99	0.70	0.47	0.29	0.58	0.64	0.47	1.4
ENT	1.36	2.05	1.67	1.47	2.20	1.76	2.20	2.2
Community Medicine	1.70	1.40	2.60	2.80	2.50	1.40	1.70	3
Pediatrics	0.69	0.53	0.64	0.53	1.60	0.53	1.07	1.6
Medicine	2.25	2.28	2.30	1.18	1.65	1.35	1.63	3
Surgery	0.77	1.67	1.33	0.67	1.33	1.33	0.77	2
OBGYN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Direct Attainment	1.24	1.15	1.14	0.86	1.14	0.98	1.03	
Direct Target	1.16	1.04	0.98	0.71	0.99	0.87	0.89	
Indirect Attainment	2.31	2.03	2.13	1.88	1.67	1.71	1.46	
Indirect Target	1.17	1.03	1.08	0.95	0.84	0.86	0.74	
Final Target	1.16	1.04	1.00	0.76	0.96	0.87	0.86	
Final Attainment	1.46	1.33	1.34	1.06	1.25	1.13	1.12	
With more than 65% students to achieve the target of 60% of marks								

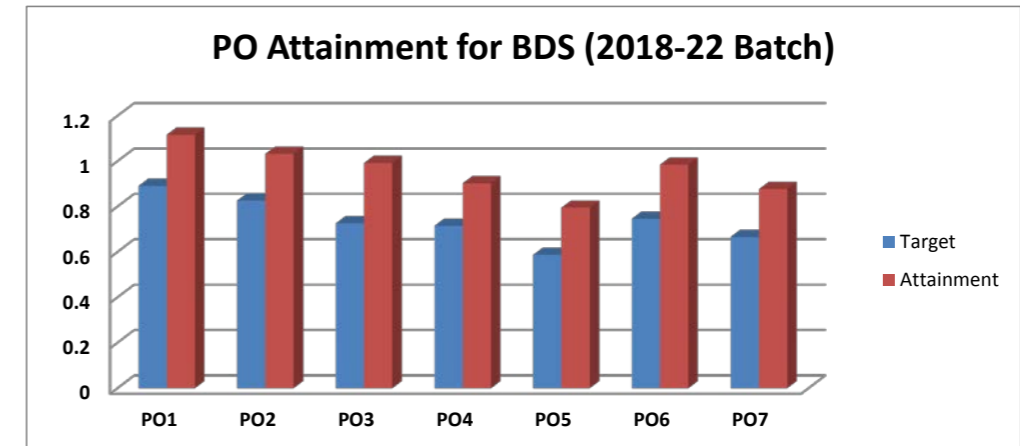
Programme Attainment for 2017-2022 Batch



VKIDS - Dental

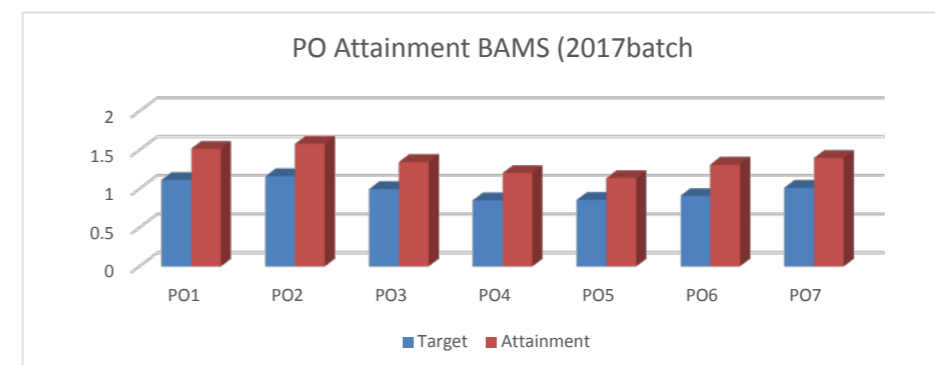
Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	CO Attainment
General Human Anatomy Including Embryology, Osteology And Histology	1.07	0.91	0.91	0.80	0.80	1.07	0.80	1.6
General Human Anatomy Including Embryology, Osteology And Histology	1.73	1.47	1.47	1.30	1.30	1.73	1.30	2.6
General Human Physiology, Biochemistry, Nutrition And Dietics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
General Human Physiology, Biochemistry, Nutrition And Dietics	1.40	1.40	1.21	1.87	1.87	1.87	1.03	2.8
Dental Anatomy Embryology And Oral Histology	1.21	1.21	1.21	1.13	1.13	1.73	1.21	2.6
Dental Anatomy Embryology And Oral Histology	1.12	1.12	1.12	1.04	1.04	1.60	1.12	2.4
General Pathology & Microbiology	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.4
General Pathology & Microbiology	2.00	1.60	1.60	2.00	1.50	2.00	2.00	3
General & Dental Pharmacology & Therapeutics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
General & Dental Pharmacology & Therapeutics	2.00	2.00	0.60	0.00	0.00	0.00	0.00	3
Dental Materials	0.80	0.64	0.53	0.80	0.00	0.59	0.53	1.6
Dental Materials	1.50	1.20	1.00	1.50	0.00	1.10	1.00	3
Pre - Clinical Conservative Dentistry	0.13	0.12	0.07	0.09	0.07	0.09	0.08	0.2
Pre - Clinical Prosthodontics And Crown & Bridge	0.43	0.33	0.33	0.40	0.00	0.33	0.33	1
General Medicine	1.73	1.30	1.73	1.47	1.47	1.73	1.73	2.6
General Medicine	2.00	1.50	2.00	1.70	1.70	2.00	2.00	3
General Surgery	1.60	1.60	1.20	1.60	1.20	1.20	0.80	2.4

General Surgery	2.00	2.00	1.50	2.00	1.50	1.50	1.00	3
Oral Pathology & Microbiology	1.49	1.49	1.68	1.49	0.93	1.68	1.68	2.8
Oral Pathology & Microbiology	1.60	1.60	1.80	1.60	1.00	1.80	1.80	3
Prosthodontics And Crown & Bridge	1.60	1.50	1.30	1.00	1.50	1.20	1.30	3
Prosthodontics And Crown & Bridge	1.60	1.50	1.30	1.00	1.50	1.20	1.30	3
Conservative Dentistry And Endodontics	0.28	0.19	0.13	0.16	0.13	0.19	0.15	0.4
Conservative Dentistry And Endodontics	0.42	0.28	0.20	0.24	0.20	0.28	0.22	0.6
Paedodontics And Preventive Dentistry	1.00	1.00	1.00	0.00	1.00	1.00	0.00	3
Paedodontics And Preventive Dentistry	1.00	1.00	1.00	0.00	1.00	1.00	0.00	3
Oral And Maxillofacial Surgery	0.93	1.03	0.93	0.93	0.93	0.93	0.93	2.8
Oral And Maxillofacial Surgery	1.00	1.10	1.00	1.00	1.00	1.00	1.00	3
Periodontics	0.11	0.13	0.09	0.10	0.07	0.07	0.10	0.2
Periodontics	0.32	0.40	0.26	0.30	0.20	0.20	0.30	0.6
Orthodontics	0.87	0.87	0.87	0.87	0.00	0.00	0.87	2.6
Orthodontics	1.00	1.00	1.00	1.00	0.00	0.00	1.00	3
Oral Medicine And Radiology	1.60	1.80	1.60	1.60	1.40	1.80	1.60	3
Oral Medicine And Radiology	1.60	1.80	1.60	1.60	1.40	1.80	1.60	3
Public Health Dentistry	1.17	0.88	1.47	0.81	1.17	1.17	1.17	2.2
Public Health Dentistry	1.60	1.20	2.00	1.10	1.60	1.60	1.60	3
Direct Attainment	1.12	1.03	0.99	0.90	0.79	0.99	0.88	
Direct Target	0.89	0.83	0.73	0.72	0.59	0.75	0.67	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	
	0.89	0.83	0.73	0.72	0.59	0.75	0.67	
	1.12	1.03	0.99	0.90	0.79	0.99	0.88	



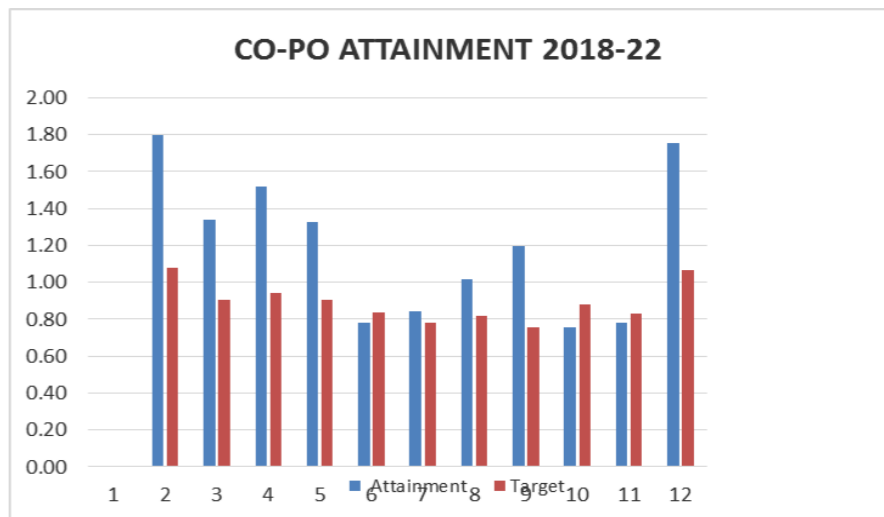
BMK- Ayurveda								
Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	CO Attainment
Sanskrit	0.43	0.35	0.27	0.27	0.27	0.35	0.27	0.8
Padarth Vijnana	1.40	1.17	1.17	0.93	0.93	1.40	1.40	2.8
Ashtanga Hrudaya	1.07	0.93	0.80	0.53	0.53	0.53	0.53	1.6
Rachana Shareer(T)	1.60	1.60	0.96	1.60	1.28	1.44	1.60	2.4
Rachana Shareer(P)	2.00	1.50	2.00	2.20	1.50	1.20	2.20	3
Kriya Sharir(T)	1.33	2.00	1.67	1.30	1.33	1.00	1.67	3
Kriya Sharir(P)	1.80	2.00	2.00	1.50	1.00	2.00	2.00	3
Charaka Samhita Purvardha	1.87	1.63	1.40	0.93	0.93	0.93	0.93	2.8
Dravya Guna Vignana(T)	0.56	0.67	0.56	0.11	0.44	0.33	0.56	1
Dravya Guna Vignana (P)	1.73	1.91	1.73	1.30	1.56	1.30	1.73	2.6
Rasashastra & Bhaishajya kalpana(T)	1.30	2.00	1.00	1.00	1.00	1.60	1.30	3
Rasashastra & Bhaishajya kalpana(P)	1.80	2.00	1.50	1.50	2.00	1.60	1.50	3
Agadatantra(T)	0.35	0.35	0.30	0.25	0.30	0.30	0.30	0.6
Agadatantra(P)	2.00	2.00	2.00	2.00	1.50	1.80	2.00	3
Charaka Samhita Uttarardha	2.25	2.25	1.50	2.00	1.25	2.50	2.00	3
Kaumarabhritya(T)	2.30	2.50	2.00	2.00	1.50	2.00	2.00	3
Kaumarabhritya(P)	2.00	2.00	2.00	1.00	2.00	2.00	1.75	3
Streeroga and Prasooti tantra(T)	0.27	0.27	0.27	0.21	0.24	0.13	0.27	0.4
Streeroga and Prasooti tantra(P)	1.73	2.17	1.91	1.56	1.73	1.30	1.73	2.6
Swasthavritta(T)	0.18	0.16	0.16	0.13	0.13	0.18	0.13	0.4
Swasthavritta(P)	1.30	1.73	1.30	1.30	1.73	1.30	1.73	2.6
Roganidana(T)	1.75	1.75	1.50	1.25	1.50	1.50	1.50	3
Roganidana(P)	1.87	1.87	1.87	1.87	1.40	1.68	1.87	2.8
Kayachikitsa(T)	2.30	2.50	2.00	2.00	1.50	2.00	2.00	3
Kayachikitsa(P)	1.60	1.60	1.60	0.80	1.60	1.60	1.40	2.4
Panchakarma(T)	2.00	2.00	2.00	1.60	1.80	1.00	2.00	3
Panchakarma(P)	2.00	2.50	2.20	1.80	2.00	1.50	2.00	3

Shalakyatrantra (T)	1.33	1.20	1.20	1.00	1.00	1.33	1.00	3
Shalakyatrantra(P)	1.50	2.00	1.50	1.50	2.00	1.50	2.00	3
Shalya Tantra(T)	1.73	1.73	1.73	1.39	1.39	0.87	1.73	2.6
Shalya Tantra(P)	1.87	2.33	2.15	1.68	1.68	1.87	2.05	2.8
Direct Attainment	1.52	1.58	1.34	1.20	1.14	1.31	1.40	
Direct Target	1.11	1.16	0.99	0.85	0.86	0.91	1.01	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	
Target	1.11	1.16	0.99	0.85	0.86	0.91	1.01	
Attainment	1.52	1.58	1.34	1.20	1.14	1.31	1.40	

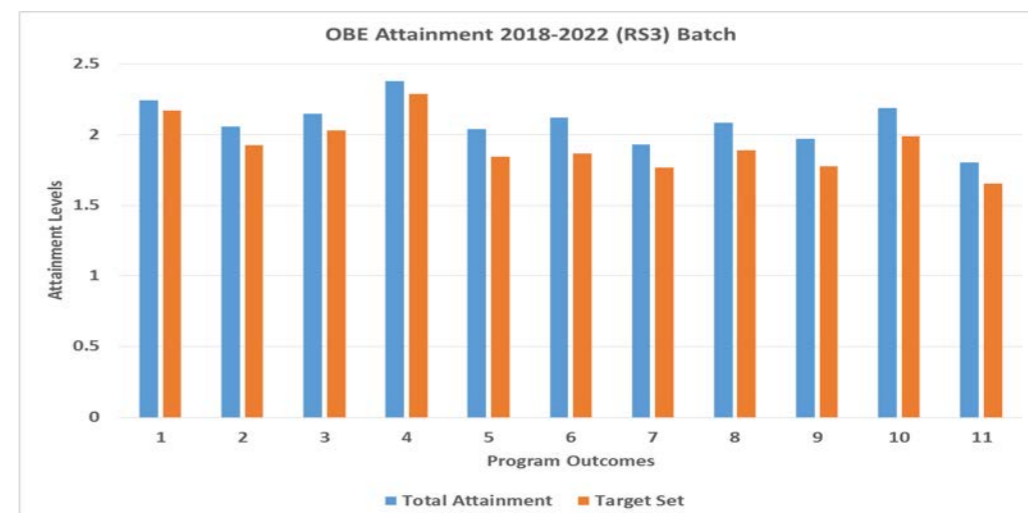


Pharmacy Belgaum												
Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	CO Attainment
HUMAN ANATOMY AND PHYSIOLOGY-I	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.39	0.00	0.77	1.16
PHARMACEUTICAL ANALYSIS-I	0.37	0.37	0.37	0.19	0.00	0.00	0.19	0.19	0.00	0.19	0.37	0.56
PHARMACEUTICS-I	1.41	0.70	0.70	0.70	0.00	0.70	0.70	0.70	0.70	0.00	1.41	2.11
PHARMACEUTICAL INORGANIC CHEMISTRY	1.40	0.70	1.40	0.70	0.00	0.70	0.70	0.70	1.40	0.70	1.40	2.09
HUMAN ANATOMY AND PHYSIOLOGY-I	0.87	0.87	0.87	0.87	0.00	0.00	0.00	0.87	0.87	0.00	0.87	2.60
PHARMACEUTICAL ANALYSIS-I	1.91	1.91	1.91	1.91	0.96	0.00	0.96	0.96	0.00	0.96	0.96	2.87
PHARMACEUTICS-I	2.00	1.00	2.00	2.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	3.00
PHARMACEUTICAL INORGANIC CHEMISTRY	1.96	0.00	0.98	0.98	0.98	0.98	1.96	1.96	1.96	0.98	1.96	2.94
HUMAN ANATOMY AND PHYSIOLOGY-II	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.92	0.00	1.84	2.76
PHARMACEUTICAL ORGANIC CHEMISTRY-I	0.29	0.14	0.29	0.14	0.00	0.00	0.00	0.29	0.00	0.14	0.29	0.43
BIOCHEMISTRY	0.33	0.00	0.16	0.16	0.00	0.16	0.00	0.16	0.16	0.00	0.33	0.49
PATHOPHYSIOLOGY	1.87	0.00	1.87	0.93	0.00	0.93	0.00	0.93	0.93	0.93	1.87	2.80
HUMAN ANATOMY AND PHYSIOLOGY-II	0.87	0.87	0.87	0.87	0.00	0.00	0.00	0.87	0.87	0.00	0.87	2.60
PHARMACEUTICAL ORGANIC CHEMISTRY-I	1.00	1.99	1.99	1.99	1.00	1.00	1.00	1.00	0.00	1.99	1.99	2.99
BIOCHEMISTRY	0.96	0.96	1.92	0.00	0.00	0.96	0.00	0.96	0.96	0.00	0.96	2.88
PHARMACEUTICAL ORGANIC CHEMISTRY-II	1.96	0.98	1.96	0.98	0.00	0.00	0.00	0.98	0.00	0.98	1.96	2.94
PHYSICAL PHARMACEUTICS-I	0.24	0.24	0.24	0.24	0.00	0.24	0.24	0.00	0.00	0.00	0.49	0.73
PHARMACEUTICAL MICROBIOLOGY	1.84	0.92	0.92	1.84	0.00	0.00	0.92	0.92	0.92	0.92	0.92	2.76
PHARMACEUTICAL ENGINEERING	1.99	1.99	1.99	1.99	0.00	0.99	1.99	1.99	0.00	0.99	1.99	2.98
PHARMACEUTICAL ORGANIC CHEMISTRY-II	1.96	0.98	1.96	1.96	0.98	0.98	0.98	0.98	0.00	1.96	1.96	2.94
PHYSICAL PHARMACEUTICS-I	1.91	1.91	1.91	0.95	0.95	0.00	0.95	0.95	0.00	0.00	1.91	2.86
PHARMACEUTICAL MICROBIOLOGY	1.00	1.00	2.00	2.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	3.00
PHARMACEUTICAL ENGINEERING	2.93	1.95	2.93	0.00	0.00	0.00	0.98	0.98	0.00	0.98	1.95	2.93
PHARMACEUTICAL ORGANIC CHEMISTRY-III	2.17	1.45	1.45	1.45	0.00	1.45	1.45	0.72	1.45	1.45	1.45	2.17
MEDICINAL CHEMISTRY-I	2.95	0.98	0.98	0.98	0.00	0.98	0.98	0.00	0.00	0.98	1.97	2.95
PHYSICAL PHARMACEUTICS-II	0.98	0.98	0.98	0.98	0.00	0.00	0.98	0.98	0.00	0.00	1.95	2.93
PHARMACOLOGY-I	0.99	0.00	0.99	0.99	0.99	0.99	1.97	0.99	0.99	0.00	1.97	2.96
PHARMACOGNOSY AND PHYTOCHEMISTRY-I	1.50	0.00	0.75	1.50	0.00	0.00	0.00	0.00	1.50	0.75	1.50	2.25
MEDICINAL CHEMISTRY-I	1.91	0.95	1.91	1.91	0.95	0.95	0.95	0.95	0.00	1.91	1.91	2.86
PHYSICAL PHARMACEUTICS-II	0.98	0.98	0.98	1.95	0.98	0.00	0.98	0.98	0.00	0.00	1.95	2.93
PHARMACOLOGY-I	1.93	0.00	0.97	0.00	0.97	0.97	0.97	0.97	0.97	0.00	0.97	2.90
PHARMACOGNOSY AND PHYTOCHEMISTRY-I	2.00	2.00	2.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	2.00	3.00
MEDICINAL CHEMISTRY-I	1.50	0.75	1.50	0.75	0.00	0.75	1.50	0.75	0.75	0.75	1.50	2.25

INDUSTRIAL PHARMACY-I	2.25	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	0.75	1.50	2.25
PHARMACOLOGY-II	2.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.00
PHARMACOGNOSY AND PHYTOCHEMISTRY-II	0.48	0.24	0.24	0.48	0.00	0.00	0.24	0.24	0.00	0.00	0.48	0.72
PHARMACEUTICAL JURISPRUDENCE	1.67	0.83	0.00	0.00	1.67	0.83	1.67	0.83	0.83	0.00	1.67	2.50
INDUSTRIAL PHARMACY-I	2.92	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	2.92
PHARMACOLOGY-II	2.00	2.00	2.00	2.00	1.00	1.00	1.00	2.00	0.00	1.00	1.00	3.00
PHARMACOGNOSY AND PHYTOCHEMISTRY-II	2.00	2.00	2.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	2.00	3.00
MC-III	1.67	1.67	1.67	0.83	0.83	0.83	1.67	1.67	0.83	1.67	2.50	2.50
PHARMACOLOGY-III	1.50	1.50	1.75	1.25	1.50	1.50	1.50	1.50	2.00	1.75	2.25	2.25
HERBAL DRUG TECHNOLOGY	2.00	1.00	1.00	2.00	0.00	0.00	1.00	1.00	0.00	0.00	2.00	3.00
BIOPHARMACEUTICS	2.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	3.00
BIOTECHNOLOGY	1.98	0.00	0.99	1.98	0.00	0.99	0.00	1.98	0.99	0.99	1.98	2.97
QUALITY ASSURANCE	2.00	3.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	3.00
MC-III	3.00	2.00	2.00	3.00	0.00	0.00	3.00	1.00	0.00	3.00	3.00	3.00
PHARMACOLOGY-III	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	2.98
HERBAL DRUG TECHNOLOGY	2.00	2.00	2.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	2.00	3.00
INSTRUMENTAL METHOD OF ANALYSIS	1.95	1.95	1.95	1.95	0.00	0.00	0.00	1.95	0.00	0.00	2.92	2.92
INDUSTRIAL PHARMACY-II	1.50	1.50	1.50	0.75	0.75	0.75	0.75	0.75	0.75	0.00	1.50	2.25
PHARMACY PRACTICE	1.50	1.50	1.50	0.75	0.00	0.75	0.75	1.50	0.75	0.00	1.50	2.25
NDDS	1.50	1.50	1.50	1.50	0.75	0.75	1.50	0.75	0.00	0.75	1.50	2.25
INSTRUMENTAL METHOD OF ANALYSIS	2.00	2.00	3.00	2.00	2.00	2.00	1.00	2.00	0.00	1.00	2.00	3.00
BIostatISTICS AND RESEARCH METHODS	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	0.00	0.00	1.83	2.74
SOCIAL AND PREVENTIVE PHARMACY	2.00	2.00	2.00	0.00	2.00	2.00	2.00	2.00	2.00	1.00	2.00	3.00
MARKETING AND MANAGEMENT	1.92	1.92	1.92	0.96	1.92	0.96	0.96	1.92	0.00	0.00	1.92	2.88
REGULATORY SCIENCE	1.93	2.90	0.00	0.00	1.93	1.93	1.93	1.93	1.93	0.00	1.93	2.90
PHARMACOVIGILANCE	1.91	0.96	0.96	0.00	0.00	0.96	0.00	0.96	1.91	0.96	1.91	2.87
QUALITY CONTROL AND STANDARDIZATION OF HERBALS	2.00	2.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	2.00	3.00
CADD	2.00	0.00	0.00	3.00	1.00	1.00	0.00	1.00	0.00	1.00	2.00	3.00
CELL AND MOLECULAR BIOLOGY	1.97	0.00	0.98	0.98	0.00	0.98	2.95	0.98	1.97	0.98	1.97	2.95
COSMETIC SCIENCE	2.97	2.97	2.48	2.97	1.98	1.98	2.97	2.97	1.98	1.98	2.97	2.97
EXPERIMENTAL PHARMACOLOGY	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94
ADVANCED INSTRUMENTATION TECHNIQUES	2.98	1.99	1.99	2.98	0.00	0.00	0.00	0.99	0.00	0.00	1.99	2.98
DIETARY SUPPLEMENTS AND NUTRACEUTICALS	1.89	0.95	0.95	1.89	0.95	0.95	1.89	0.95	0.95	1.89	1.89	2.84
PHARMACEUTICAL PRODUCT DEVELOPMENT	2.00	2.00	2.00	3.00	2.00	1.00	0.00	1.00	2.00	2.00	2.00	3.00
Attainment	1.80	1.34	1.52	1.33	0.78	0.84	1.01	1.20	0.75	0.78	1.75	
Target	1.08	0.90	0.94	0.90	0.83	0.78	0.82	0.76	0.88	0.83	1.06	

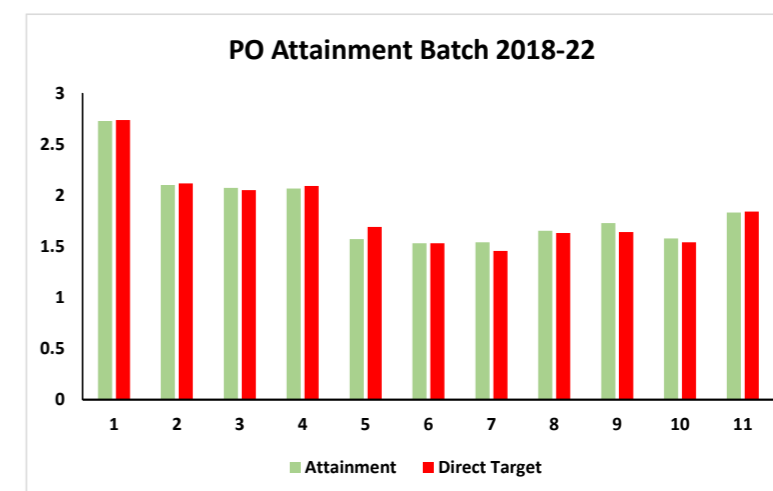


BP701T	2.94	-	2.8	-	3	-	-	-	-	-	2.5
BP702T	2.85	2.8	3	3	-	-	-	-	-	-	2.41
BP703T	2.8	2.76	3	3	-	-	-	-	-	-	2.22
BP704T	1.7	1.2	2	2	1	-	-	-	-	-	2
BP705P	2.17	2.34	3	-	-	-	-	-	-	-	2.46
BP706PS	2.78	2.6	3	2.22	2	2	2	3	2	3	2.19
BP801T	2.54	2.4	2.19	3	2.46	2.46	2	2.5	2.3	2	2.36
BP802T	1.15	1.6	1.79	-	2	3	-	2	-	1.66	2.32
BP805ET	1.15	1.77	1.77	-	-	-	-	-	-	-	-
BP811ET	1.2	1.62	1.77	-	-	-	-	-	-	-	-
PROJECTWORK	1.6	2.4	2.8	2.2	2.2	2.2	2.8	2.8	2.2	2.8	2.4
Direct attainment	2.21689	1.96868	2.07345	2.34571	1.896	1.97412	1.78667	1.97875	1.81333	2.1075	1.65714
Indirect Attainment	2.35	2.41	2.45	2.5	2.61	2.7	2.5	2.5	2.6	2.5	2.4
80% Direct attainment	1.77351	1.57494	1.65876	1.87657	1.5168	1.57929	1.42933	1.583	1.45067	1.686	1.32571
20 % Indirect attainment	0.47	0.482	0.49	0.5	0.522	0.54	0.5	0.5	0.52	0.5	0.48
Total Attainment	2.24351	2.05694	2.14876	2.37657	2.0388	2.11929	1.92933	2.083	1.97067	2.186	1.80571
Target Set	2.16845	1.92605	2.02985	2.2855	1.84598	1.86537	1.76658	1.88972	1.77773	1.98765	1.65612

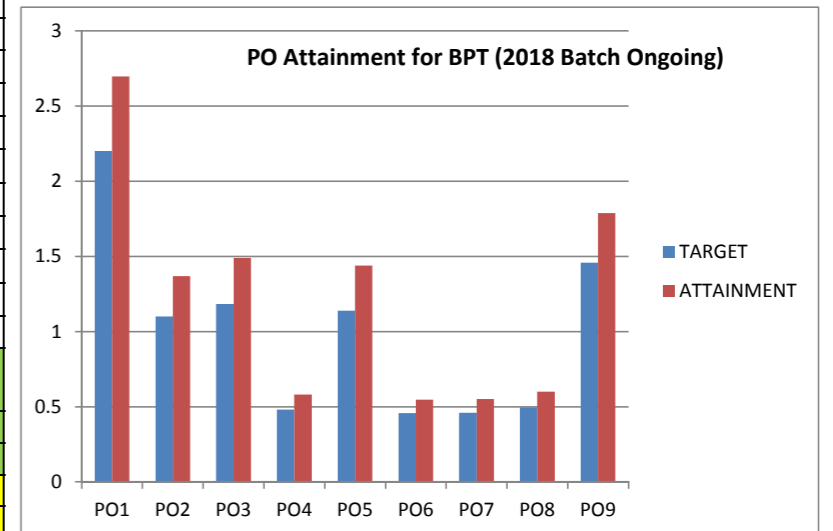


Pharmacy Bangalore										
Course Name	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
	Final	Final	Final	Final	Final	Final	Final	Final	Final	Final
HUMAN ANATOMY AND PHYSIOLOGY-I (Theory)	-	-	-	1	1	-	1	-	-	2
HUMAN ANATOMY AND PHYSIOLOGY (Practical)	1	2.31	2.1	-	1	-	1	-	-	1
PHARMACEUTICAL ANALYSIS (Theory)	1	2	1.33	1	-	1	-	-	-	2
PHARMACEUTICS- I (Theory)	2	1.74	1.72	0.98	3	1.96	1.96	1.99	0.99	2.54
PHARMACEUTICAL INORGANIC CHEMISTRY (Theory)	-	1	1	-	-	-	-	-	1	1
PHARMACEUTICAL ANALYSIS (Practical)	2	1.8	1	1	-	1	2.4	-	-	2
PHARMACEUTICS(Practical)	2	1	2	1	1	1	1	1	1	2
PHARMACEUTICAL INORGANIC CHEMISTRY (Practical)	-	1	1	-	-	-	-	-	1	1
COMMUNICATION SKILLS (Theory)	1.47	-	-	1.79	1.19	2	1.98	-	-	-
COMMUNICATION SKILLS (Practical)	-	-	-	1.34	-	-	1.74	-	-	-
PATHOPHYSIOLOGY (THEORY)	-	-	-	-	2	-	1	1	-	1
HUMAN ANATOMY AND PHYSIOLOGY-II (Theory)	-	-	-	-	1	-	1	-	-	1
BIOCHEMISTRY (Theory)	2.77	2	2	-	-	-	-	-	-	2
BIOCHEMISTRY (Practical)	2	2	2	-	-	-	-	-	1	2
PHARMACEUTICAL ORGANIC CHEMISTRY –I (Theory)	-	2	1	-	-	-	-	-	2	2
COMPUTER APPLICATIONS IN PHARMACY (Theory)	2.25	2.39	2	-	1	1	1.2	1	1	2.39
ENVIRONMENTAL SCIENCES (Theory)	2	-	-	2	1	-	-	1	2	2

HUMAN ANATOMY AND PHYSIOLOGY (Practical)	-	-	1.97	-	-	0.99	0.99	-	-	0.99
PHARMACEUTICAL ORGANIC CHEMISTRY -I (Pra	-	1.99	0.8	-	-	-	-	-	2	1.99
COMPUTER APPLICATIONS IN PHARMACY (Pra	2.16	2.52	1.6	-	0.8	0.8	1.16	1	1	2.44
PHARMACEUTICAL ORGANIC CHEMISTRY -II (Th	-	1	-	-	-	-	-	-	2	2
PHYSICAL PHARMACEUTICS-I (Theory)	1	1.62	1.82	1	1	-	-	-	2	2.17
PHARMACEUTICAL MICROBIOLOGY (Theory)	3	2	3	1.6	1	-	3	1	2	2
PHARMACEUTICAL ENGINEERING (Theory)	1	1	3	1	1	1	1	1	1.2	1
PHARMACEUTICAL ORGANIC CHEMISTRY -II (Pra	-	2	-	-	-	-	-	-	3	2
PHYSICAL PHARMACEUTICS – I (Practical)	2.98	2.98	2.98	1.99	0.99	0.99	0.99	0.99	1.76	0.99
PHARMACEUTICAL MICROBIOLOGY (Practical)	2.97	2.6	2.21	0.98	0.99	0.99	0.99	2.97	1.98	0.99
PHARMACEUTICAL ENGINEERING (Practical)	3	3	3	1	1	1	1	1	1	1
PHARMACEUTICAL ORGANIC CHEMISTRY –III (Th	-	2	2	-	-	-	-	-	-	-
MEDICINAL CHEMISTRY – I (Theory)	1	2	2	-	-	-	-	-	-	1
PHYSICAL PHARMACEUTICS-II (Theory)	1.44	3	2	-	1	1	1	1	1	2
PHARMACOLOGY-I (Theory)	2.84	2.34	1.33	2.16	3	1.61	2.5	1.67	-	2.16
PHARMACOGNOSY AND PHYTOCHEMISTRY I (Th	2.02	1.24	1.77	1	1	2	-	2	2.52	1.74
MEDICINAL CHEMISTRY – I(Practical)	2	-	2	-	-	-	-	-	1	-
PHYSICAL PHARMACEUTICS- II (Practical)	3	3	3	2	1	1	1	1	2	1
PHARMACOLOGY-I (Practical)	2.24	1.44	2.77	-	1	2.24	1.85	1.6	-	1.85
PHARMACOGNOSY AND PHYTOCHEMISTRY I (P	3	3	1	1	1	1	2	2	2	2
MEDICINAL CHEMISTRY – II (Theory)	2	1	1	-	-	-	-	-	-	2
Industrial Pharmacy I (Theory)	2	3	3	2	-	1	-	1	1	2
PHARMACOLOGY-II (Theory)	3	3	1	1	3	1	1	3	1	3
PHARMACOGNOSY AND PHYTOCHEMISTRY II (T	3	3	2.78	2	2	2	2	2.29	2.29	2
Industrial PharmacyI (Practical)	2	2	3	2	-	1	-	-	1	2
PHARMACOLOGY-II (Practical)	2	2	3	-	-	-	2	3	-	2
PHARMACOGNOSY AND PHYTOCHEMISTRY II (P	3	3	3	3	2	1	1	1	1	2
PHARMACEUTICAL JURISPRUDENCE (Theory)	1	1	-	1	2.09	3	2	2	1	1
MEDICINAL CHEMISTRY – III (Theory)	-	1	2	-	-	-	-	-	-	2
PHARMACOLOGY-III (Theory)	-	2	-	-	1	1	1	2	-	1
Herbal Drug Technology (Theory)	3	2.69	2.26	3	2.69	3	2.69	2.39	2.84	3
BIOPHARMACEUTICS AND PHARMACOKINETICS	2.61	3	2	2	2	3	1	3	3	1
PHARMACEUTICAL BIOTECHNOLOGY (Theory)	1	1	2	-	1.73	2	-	1.48	-	2
PHARMACEUTICAL QUALITY ASSURANCE (Theor	2.21	1.96	2.19	-	1	1.22	2.29	2	2.23	2.19
MEDICINAL CHEMISTRY- III (Practical)	2	2	2	-	-	-	-	-	1	1
PHARMACOLOGY-III (Practical)	2	2	3	-	1	1	2	2	-	2
HERBAL DRUG TECHNOLOGY (Practical)	3	3	2.69	3	2.02	3	3	2	2.51	2
INSTRUMENTAL METHODS OF ANALYSIS (Theor	1.71	1.71	2	1	-	1	1	-	-	2
INDUSTRIAL PHARMACYII (Theory)	2	2	2	1	1	1	1	1	1	3
PHARMACY PRACTICE (Theory)	2.77	2.61	2.26	2.5	3	2.75	2.75	2.83	2.04	2.83
NOVEL DRUG DELIVERY SYSTEMS (Theory)	1	1	2	1	1	1	1	1	1	3
INSTRUMENTAL METHODS OF ANALYSIS (Practi	2.2	2	2.2	1	-	1	3	-	-	2
BIOSTATISTICS AND RESEARCH METHODOLOGY	2.77	3	2.55	2.24	1.77	2.17	2.55	1	1	1
SOCIAL AND PREVENTIVE PHARMACY	-	1	1.65	1.65	1.49	2	1	2	1	2
PHARMACOVIGILANCE (Theory)	1	3	2.08	1.54	3	3	3	3	-	3
PHARMACEUTICAL REGULATORY SCIENCE (Thec	2	2.38	2.86	2	1.77	1.63	1.77	1.82	1.77	1.57
COSMETIC SCIENCE (Theory)	1.78	3	1.78	1	1.78	1.45	2	2.42	2.2	1
PHARMA MARKETING MANAGEMENT (Theory)	2	2	2	2	2	2	2	2	1	3
Attainment	2.1038	2.075789474	2.0672727	1.5728947	1.5311905	1.54285714	1.654772727	1.729487179	1.579285714	1.833442623
Direct Target	2.12	2.05375	2.0925	1.69125	1.53125	1.4575	1.63125	1.6425	1.54125	1.84375



KIPT- Physiotherapy										
Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	CO ATTAINMENT
Human Anatomy T	2.6	0	0.8666667	0	0.8666667	0	0	0	1.733333333	2.6
Human Anatomy P	3	0	1	0	1	0	0	0	2	3
Human Physiology T	3	0	1	0	1	0	0	0	2	3
Human Physiology P	3	0	1	0	1	0	0	0	2	3
Human Biochemistry	3	0	1	0	0	0	0	0	2	3
Human Biomechanics T	3	1.8	1	0	2.6	0	0	0	2	3
Human Biomechanics P	3	1.8	1	0	2.6	0	0	0	2	3
Psychology &Sociology	0.6	0	0	0	0	0	0	0	0.4	0.6
Electrotherapy T	3	2	2	0	2	0	0	0	2	3
Electrotherapy P	3	2	2	0	2	0	0	0	2	3
Exercisetherapy T	3	2	1.3	0	1.4	0	0	0	2	3
Exercisetherapy P	3	2	1.3	0	1.4	0	0	0	2	3
Pathology &Microbiology T	3	1.25	1.5	0	1	0	0	1.5	2	3
Pathology &Microbiology P	3	1.25	1.5	0	1	0	0	1.5	2	3
Pharmacology	3	1	1	0	1	0	0	0	2	3
P & O	3	1.25	1.75	1	1	0	1	1	2	3
Gen Med T	2.2	1.283333333	1.1	0.7333333	1.2833333	0.733333333	0.733333333	0.733333333	1.466666667	2.2
Gen Med P	3	1.75	1.5	1	1.75	1	1	1	2	3
Gen Surg T	0.6	0.35	0.3	0.2	0.35	0.2	0.2	0.2	0.4	0.6
Gen Surg P	3	1.75	1.5	1	1.75	1	1	1	2	3
PT Med Sur including OBG T	3	2	2.5	1	1.8	1	1	1	1.8	3
PT Med Sur including OBG P	3	2	2.5	1	1.8	1	1	1	1.8	3
PT CVTS T	2.2	1.466666667	1.4666667	0.7333333	1.4666667	0.733333333	0.733333333	0.733333333	1.466666667	2.2
PT CVTS P	3	2	2	1	2	1	1	1	2	3
Research	3	2	1.5	2	2	2	0	1	2	3
Comm Med	0.6	0.332	0.32	0.2	0.2	0.2	0.2	0.2	0.4	0.6
CO(T)	3	1.75	1.6	1	1.25	1	1	1	2	3
CO(P)	1	0.583333333	0.5333333	0.3333333	0.4166667	0.333333333	0.333333333	0.333333333	0.666666667	1
N-NS	3	1.75	1.6	1	1.25	1	1	1	2	3
CPR(T)	3	1.85	2.22	1.66	1.77	1.33	1.83	1	2	3
CPR(P)	3	1.85	2.22	1.66	1.77	1.33	1.83	1	2	3
PT Ortho(T)	3	2	2.16	1	2.33	1.2	1.25	1	2	3
PT Ortho(P)	3	2	2.16	1	2.33	1.2	1.25	1	2	3
PT Pedo(T)	3	2	2.16	1	2.33	1	1	1	2	3
PT Pedo(P)	3	2	2.16	1	2.33	1	1	1	2	3
PT Neuro(T)	3	1.8	2.2	1	1.6	1	1	1	2	3
PT Neuro(P)	3	1.8	2.2	1	1.6	1	1	1	2	3
	ATTAINMENT LEVEL	2.697297297	1.3693333	1.4896396	0.5816216	1.43900901	0.547567568	0.55027027	0.6	1.787387387
	TARGET	2.2	1.1011892	1.1838378	0.482018	1.13785586	0.457045045	0.459027027	0.495495495	1.458738739
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	
	TARGET	2.2	1.1011892	1.1838378	0.482018	1.13785586	0.457045045	0.459027027	0.495495495	1.458738739
	ATTAINMENT	2.697297297	1.3693333	1.4896396	0.5816216	1.43900901	0.547567568	0.55027027	0.6	1.787387387



INS- Nursing								
Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	CO Attainment
Anatomy & Physiology	1.5	0.8	0	0	0	0	1	1.5
Nutrition & Biochemistry	1.6875	1.275	0	0.9375	0.375	0.375	1.5	2.25
Nursing foundations	1.875	1.3125	1.5	1.875	0.5625	0.5625	1.6875	2.25
Nursing foundations Practical	2.5	1.75	2	2.5	0.75	0.75	2.25	3
Psychology	0.75	0.75	0.5	0.75	0	0.25	0.75	1.5
Microbiology	1	0.83	0	0	0	0	0.665	1.5
Sociology	1	1	1	1	0.5	0.5	1	3
Pharmacology, Pathology & Genetics	2	1.75	1	2	0.5	0.5	1.5	3
Medical Surg (T)	3	2.33	2	2	1.33	1.33	3	3
Med Surg (P)	3	2.33	2	2	1.33	1.33	3	3
CHN	3	2	1.33	1.75	1	2	2	3
CET	3	2	0	3	1.6	2	3	3
Medical Surgical Nursing-II Theory	5	2	1.4	2	0.4	2	3	3
Medical Surgical Nursing-II Practical	5	2	1.4	2	0.4	2	3	3
Child Health Nursing Theory	3	2	1	1.6	1.33	1	3	3
Child Health Nursing Practical	3	2	1	1.6	1.33	1	3	3
Mental Health Nursing Theory	2	2.5	2.5	2.5	1	2	3	3
Mental Health Nursing Practical	2	2.5	2.5	2.5	1	2	3	3
Nursing research and Statistics	1	0	0.5	0.5	0	0	2.5	3
Midwifery and Obstetrical Nursing Theory	3	2.5	1.5	2.25	0.5	1.75	3	3
Midwifery and Obstetrical Nursing Practical	3	2.5	1.5	2.25	0.5	1.75	3	3
Community Health Nursing – II Theory	3	0.6	0.4	1.4	0.4	1.2	3	3
Community Health Nursing – II Practical	3	0.6	0.4	1.4	0.4	1.2	3	3
Management of Nursing Service & Education	3	1	1	2.5	1	3	3	3
Attainment	2.51	1.60	1.10	1.68	0.68	1.19	2.37	
Target	1.35	0.90	0.69	0.95	0.41	0.69	1.26	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	
	1.35	0.90	0.69	0.95	0.41	0.69	1.26	
	2.51	1.60	1.10	1.68	0.68	1.19	2.37	

