

**CURRICULUM GAPS:****CURRICULAM GAPS CAYm1: 2019-2020**

S.NO	Gap	Action taken	Date-Month-Year	Resource person with designation	No. of students present	Relevance to PO's and PSO's
1	Awareness on importance of national level entrance exams and future career opportunities in the profession of Pharmacy	Webinar with the theme "Fabrication of Magnificent Career in Pharmacy Profession through GPAT, NIPER, Government Drug Inspector and Pharmacist examinations."	04/07/2020	Dr. Neeradi Dinesh. Director, Masters Pharmacy Academy, Research scientist, CSIR-CCMB.	182	PO 1, 2, 3, 4, 6, 9, 11
						PSO 1,2
2	General reactions and mechanisms (Addition, elimination, substitution and rearrangement)	Extra classes	10/07/2020	Dr. M. Kiranmai	56	PO 1,3
						PSO1
3	Identification of Pharmacophore	Extra classes	21/07/2020	Dr. P.Sunil Kumar Chaitanya	54	PO 1,3
						PSO1
4	Animal kingdom along with phylum	Extra classes	05/08/2020	Dr. V.Asha Jyothi	58	PO 1
						PSO 1
5	Inclusion of some important sources of primary metabolites, namely carbohydrates	Extra classes	13/08/2020	Dr. S. Vanitha Sagar	54	PO1,3
						PSO 1

	like Isapgol, Pectin, Starch and fixed oils like Theobroma oil, Cod liver oil, Shark liver oil.					
6	A measure to improve student faculty bonding.	Webinar with theme "Student Faculty relationship: Impact on Professional and Personal Development	05/09/2020	Dr. RaoV. S. V. Vadlamudi, M Pharm, M. S., PhD. President, Common Wealth Pharmacists Association (CPA), Professional Secretary, SEAR Pharm Forum Immediate Past President, Indian Pharmaceutical Association.	389	PO 3, 4, 5, 6, 7, 8, 9,11
						PSO 2
7	Bringing awareness on the rational usage of antibiotics.	Webinar with theme "Antibiotics - The saviors or devastators"	22/11/2020	Isha Agarwal, V. Lakshmi Chaithra, A. Prathibha Reddy, I. Rajashekar (Student members of Indian Phamaceutical Association, Student Forum).	149	PO 1, 2, 3, 6, 8, 9, 11
						PSO 1,2
8	Enlightenment of cancer prevention through life style changes.	Webinar with theme " I am and I will - Together all of our actions matter"	04/02/2021	Dr. Vasundara Cheepurupalli, DGO, DNB, FMAS,CIMP, Obstetrician and Gynaecologist,KIMS,Secunderabad.	228	PO 1, 3, 9
						PSO 1,2
9	<i>In silico</i> process of Pharmacology , safe and effective use of animals as per CPCSEA guide lines	Guest Lecture on the topic "External pharmacology and CPCSEA	10/03/2021	Dr.N.Harish shanker , Scientist-D/Asst Director,NIN animal facility,ICMR- National Institute of Nutrition	123	PO 1,3,7,4,7,8
						PSO 2

		guide lines”				
<b>10</b>	Awareness on types of Covid Vaccines available, clearing myths and doubts.	Webinar with theme " Vaccines bring us closer"	25/04/2021	Mr. Ranjit Barshikar CEO, QbD International, Mumbai. Advisor at United Nations MP Projects, Geneva. Member of Editorial Board, Journal of Generic Medicines, UK.  Dr. Hanumanthachar Joshi Principal, Sharada Vilas College of Pharmacy, Mysuru.	372	PO 1, 5, 9
						PSO 1,2
<b>11</b>	Helping students to cope up with anger and stress in their lives, thereby achieving their goals	Webinar with theme " Anger and stress management	05/06/2021	Mr. Sai Ravinder, CEO, Wissen Skills and Consulting	405	PO 2, 5, 8
						PSO 2
<b>12</b>	Guidance to lead a healthy physical and mental life	Webinar with theme "Exploring the Science of Transformation and Recreating yourself"	20/06/2021	Ms. Usha Murthineni, Certified Yoga Teacher, Isha Hatha School of Yoga	297	PO 2, 3, 9, 11
						PSO 2
<b>13</b>	Providing idea on career guidance	Guest Lecture on ‘Carrie guidance and Placements’”	23/7/2021	Mr.Surya Prakash Industry-Institute coordinator ,BVIT,Narsapur	31	PO 1,2,6,8,9
						PSO1
<b>14</b>	Providing idea on ‘Research and entrepreneur ship’”	Guest Lecture on ‘Research and entrepreneur	05/08/2021	Dr.Ajit Singh Co-Founder and CEO , climed research solutions- India	84	PO 1,2,6,7,8,9
						PSO1

		ship''				
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***CURRICULAM GAPS CAYm2: 2018-2019***

S.NO	Gap	Action taken	Date-Month-Year	Resource person with designation	No.of students present	Relevance to PO's and PSO's
1	Animal kingdom along with phylum	Extra classes	2/8/2019	Dr.V.Asha Jyothi, Professor, St.Pauls College of Pharmacy.	63	PO 1
						PSO 1
2	Immunology	Extra classes	8/8/2019	Mr.P.Sudhakar, Asst.Professor, St.Pauls College of Pharmacy.	62	PO 1,3
						PSO1,2
3	Identification of Pharmacophore	Extra classes	16/8/2019	Dr.M.Kiranmai, Professor, St.Pauls College of Pharmacy.	64	PO 1,3
						PSO1
4	General and advanced extraction procedures	Extra classes	21/8/2019	Dr.S.Vanitha sagar, Assoc.Professor, St.Pauls College of Pharmacy.	68	PO 1,3,4
						PSO 1
5	Novel dosage form like phytosomes	Extra classes	28/8/2019	Mr.A.Santhosh Kumar Asst.Professor, St.Pauls College of Pharmacy.	61	PO 1,3,4
						PSO 1
6	Awareness of ongoing scenario of pharmacy profession.	Guest lecture on 'Past and present trends in pharmacy'.	04/09/2019	Dr. Prabashanker, CMS Leads Pharma Pvt Ltd, Founder and President, IPA	215	PO 1, 6, 8, 9, 11
						PSO 1

				Telangana State Branch		
7	Development of hard and soft skills.	Guest lecture on 'Life skills'.	04/09/2019	Dr. Manas Mishra, Life coach and Peak performance coach, Founder, JAMPS	215	PO 2, 3, 4, 5, 8, 10 PSO 1
8	Application of theoretical knowledge of vaccination in practical setup.	Guest lecture on 'The role and importance of pharmacy in current vaccine industry'.	9/11/2019	D. V. Rakesh, Manager, QC (In Vivo) biological E limited, Hyderabad.	311	PO 1, 2, 4, 6, 9, 11 PSO 1
9	Improvisation of problem solving abilities.	Guest lecture on 'Pharmacist's interventions in resolving drug therapy problems'.	21/12/2019	Dr. Karthik Rakam, Pharm D, President at Pharmacon society for pharmacy practice, Medical advisor, Health cloud, AI	97	PO 1, 3, 4, 6, 8 PSO 1
10	Trends in Clinical Research	Guest Lecture on Clinical Research Trends – Past to Present & Careers for Pharmacy Students	05/02/2020	Mr. Mujeebuddin .C.S	388	PO 1, 2, 4, 7, 8, 9 PSO 1,2
11	Revolutionary changes in Pharma Academia	Scientific Session on "Present Trends in Pharmacy Profession."	19/02/2020	Dr. M. Venkat Reddy	290	PO 1, 6, 8, 9, 11 PSO 1,2
12	Role of biopharmaceutics in drug discovery	Scientific Session on "Application of Pharmacokinetic & Pharmacodynamic Principles in Early Drug Development."	19/02/2020	Dr. Jagannath Kota	292	PO 1, 2, 3, 4, 5 PSO 1,2

13	Chemoprophylaxis and its applications	Scientific Session on "Infectious Disease s & Strategies to prevent them."	20/02/2020	Dr. Ashish Agarwal	251	PO 1, 3, 4, 6, 9, 11
						PSO 1,2
14	Basics of Pharmacoepidemiology	Scientific Session on "Overview on Methods of Pharmacoepidemiology."	20/02/2020	Dr. Krishna Undela	250	PO 1, 7, 8, 9, 10
						PSO 1,2
15	Health crisis management	Webinar with the theme "Travelling with COVID-19 pandemic and impact on pharmacy profession"	29/05/2020	Dr. R. S. Prakasham, Cheif scientist, Organic synthesis and Process Chemistry Division, CSIR-IICT, Tarnaka, Hyderabad.	87	PO 1, 2, 3, 4, 6, 7, 9
				Ms. Karuna Nallani, Pharmacy manager, Pharmacy Operation Specialist, Safeway, California, USA		PSO 1,2
16	Opportunities in Pharmacy Profession and ways to achieve them	Webinar with the theme "Career opportunities of Pharmacy Profession in abroad and in India."	13/06/2020	Dr. M. Sunitha Reddy, M-Pharmacy, PhD, FPGEE, NABP (MEM), RPh, USA, Associate Professor, JNTUH, Hyderabad	165	PO 2, 3, 6, 7,8,11
						PSO 1
17	Preparedness during and post pandemic situations.	Webinar with the theme "Current Trends and Future Prospective of	13/06/2020	Dr. Krishna Maringanti, CEO & MD, Colubs Pharma	165	PO 1, 2, 3, 4, 6, 7, 9
						PSO 1,2

		Pharmacy Profession in managing pandemics"		Pvt Ltd.		
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S.NO	Gap	Action taken	Date-Month-Year	Resource person with designation	No.of students present	Relevance to PO's and PSO's
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18	Preparedness during and post pandemic situations.	Webinar with the theme "Current Trends and Future Prospective of Pharmacy Profession."	13/06/2020	Dr. Sudheer Vinnamala, Consultant gastroenterologist, Hepatologist, Therapeutic endoscopist & Head-COVID Medical Management, KIMS, Hyderabad	165	PO 1, 3, 4, 9, 11
						PSO 1,2
19	Inspiration to lead a healthy physical and mental life	Webinar with the theme "Present life style yearns Yoga- Yoga at home, Yoga with family"	21/06/2020	Dr. K. Manikyeshwar Rao, Ayurvedic Physician and Yoga Consultant, Suraksha Health Village, Hyderabad and Vijayawada	127	PO 2, 3, 9, 11
						PSO 2

1	Novel dosage form like phytosomes	Extra classes	18-8-2018	Dr.S.Vanitha sagar, Professor, St.Pauls College of Pharmacy.	65	PO 1,3,4
						PSO 1
2	Animal kingdom along with phylum	Extra classes	24-8-2018	Dr.V.Asha Jyothi, Professor, St.Pauls College of Pharmacy.	70	PO 1
						PSO 1
3	Immunology	Extra classes	30-8-2018	Dr.V.Asha Jyothi, Professor, St.Pauls College of Pharmacy.	62	PO 1,3
						PSO1,2
4	Effective measures to fill gap between academics and pharmaceutical industry.	Seminar on 'Bringing pharmaceutical industry and academia closer'.	14-09-2018	Dr. M. Narender Reddy; Senior Research Scientist, Formulation and Research and Development, Technology transfer, Perrigo company, PLC, Dublin, Ireland.	291	PO 1, 3, 4, 9, 10
						PSO1,2
5	Development of soft and hard skills.	Guest lecture on 'Life skills'.	03-11-2018	Mr. B. Nagesh, life skills coach and motivational speaker	263	PO 3, 4, 10
						PSO 2
6	Overall development of a Pharma student.	Guest lecture on 'Personality development'.	17-11-2018	Mr. B. Nagesh, life skills coach and motivational speaker	275	PO 2, 3, 4, 7, 9, 11
						PSO 2
7	Patient oriented clinical pharmacy practice.	Guest lecture on 'Clinical pharmacy practice- A valuable tool for better	23-02-2019	Dr. Adepu Ramesh, M. Pharm, PhD, Principal and Director, Vikas College of Pharmaceutical Sciences, Suryapet.	214	PO 1, 2, 3, 4, 6, 7, 9
						PSO1,2

		patient care’.				
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### **DELIVERY DETAILS OF THE CONTENTS**

#### **2020-21**

<b>S.No</b>	<b>Gap</b>	<b>Action Taken</b>	<b>Date-Month-Year</b>	<b>Resource Person with Designation</b>	<b>No of students Present</b>	<b>Relevance to PO's &amp; PSO's</b>
1	Enlightenment	Webinar with t	04/2/2021	Dr. Ch. Vasundara DGO	228	PO1, 3, 9 & PSO1,2
2	Ambiguity in us	Webinar with t	22/11/2020	Isha Agarwal, V. Lakshm	149	PO1,3, 6,7, 8, 9, 11 & PSO1,2
3	A measure to	Webinar with t	05/09/2020	Dr. RaoV. S. V. Vadlamu	389	PO5, 6, 7, 8, 9, 11 & PSO2
4	Awareness on	Webinar with t	04/07/2020	Dr. Neeradi Dinesh. Dir	182	PO1,2, 3, 6, 9, 11 & PSO2
5	Inspiration to le	Webinar with t	21/06/2020	Dr. K. Manikyeshwar Ra	127	PO2, 3, 9, 11 & PSO2
6	Opportunities	Webinar with t	13/06/2020	Dr. M. Sunitha Reddy, M	165	PO2, 3, 6, 11 & PSO1,2
7	Preparedness	Webinar with t	13/06/2020	Dr. Krishna Maringanti,	165	PO1, 2, 3,4, 6, 7 & PSO2,1
8	Preparedness	Webinar with t	13/06/2020	Dr. Sudheer Vinnamala,	165	PO1, 3, 4, 9, 11 & PSO2,1
9	<i>In-Silico</i>	Guest lecture	10/03/2021	Dr.N. Harisankar	150	PO1,3,4,7,8 & PSO1
10	Awareness on	Webinar with t	25/04/2021	Mr. Ranjit Barshikar	372	PO1, 5, 9 & PSO2
11	Helping studen	Webinar with t	05/06/2021	Mr. Sai Ravinder	405	PO2, 5, 8 & PSO2
12	Guidance to	Webinar with t	20/06/2021	Ms. Usha Murthineni	297	PO2, 3, 9, 11 & PSO2
13	Career guidance	Guest lecture	23/07/2021	Mr.S.Surya Prakash Rao	31	PO1, 2, 6,8,9 & PSO2
14	Entrepreneurship	Guest lecture	05/08/2021	Dr.Ajith Singh	102	PO1,2,4,6,7,8,11 & PSO1,2

#### **2019-20**

<b>S.No</b>	<b>Gap</b>	<b>Action Taken</b>	<b>Date-</b>	<b>Resource Person with</b>	<b>No of students</b>	<b>Relevance to PO's</b>
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			Month- Year	Designation	Present	& PSO's
1	Health crisis m	Webinar with t	29/05/2020	Dr. R. S. Prakasham,	87	PO1, 2, 3,4, 6, 7 & <b>PSO2</b>
2	Basics of Phar	Scientific Session	20/02/2020	Dr. Krishna Undela	796	PO1,3, 7, 8, 9, 10 & <b>PSO1,2</b>
3	Chemoprophyl	Scientific Session	20/02/2020	Dr. Ashish Agarwal	796	PO1, 3, 4, 6, 9, 11 & <b>PSO1</b>
4	Revolutionary	Scientific Session	19/02/2020	Dr. M. Venkat Reddy	765	PO1, 6, 8, 9, 11 & <b>PSO1,2</b>
5	Role of biopha	Scientific Session	19/02/2020	Dr. Jagannath Kota	765	PO1, 2, 3, 4, 7 & <b>PSO1</b>
6	Trends in Clini	Guest Lecture	05/02/2020	Mr. Mujeebuddin .	388	PO1, 2, 4, 7, 8, 9 & <b>PSO1,2</b>
7	Improvisation o	Guest lecture o	21/12/2019	Dr. Karthik Rakam,	97	PO1, 2, 3, 4, 6, 8 & <b>PSO2</b>
8	Application of t	Guest lecture o	9/11/2019	D. V. Rakesh,	311	PO1, 2, 3, 4, 6,9 & <b>PSO2</b>
9	Guest lecture o	Guest lecture o	04/09/2019	Dr. Prabashanker,	215	PO1,2,3,6,8,11 & <b>PSO1,2</b>
10	Development o	Guest lecture o	04/09/2019	Dr. Manas Mishra,	215	PO2, 3, 4, 5, 8, 10 & <b>PSO2</b>

2018-19

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to PO's & PSO's
1	Patient oriente	Guest lecture	23/02/2019	Dr. Adepu Ramesh, M.	214	PO1,2,3,4,5,6 & PSO2
2	Overall develo	Guest lecture	17/11/2018	Mr. B. Nagesh, life skills	275	PO2, 3, 4, 5, 7,11 & PSO2
3	Development o	Guest lecture	03/11/2018	Mr. B. Nagesh, life skills	263	PO2, 3, 4, 5, 8, 11 & PSO2
4	Effective meas	Seminar on	14/09/2018	Dr. M. Narender Reddy;	291	PO1, 2, 3, 4, 9, 11 & PSO1,2

*Mapping of content beyond syllabus with PO's*

PO's Topics	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	Relevance to PO's
Guest Lectures	√	√	√			√			√			1,2,3,6,9
Webinars	√	√	√	√	√	√			√			1,2,3,4,5,6,9
Career guidance training	√	√	√	√	√	√		√	√		√	1,2,3,4,5,6,8,9,11
Industrial visit	√			√		√				√		1,4,6,10
Club activities	√		√		√							1,3,5
Professional Societies Activity	√	√	√	√	√	√	√	√	√	√	√	1,2,3,4,5,6,7,8,9,10,11
PSO's Topics	PSO1					PSO2					Relevance to PSO's	
Guest Lectures	√					√					1,2	
Webinars	√					√					1,2	
Career guidance training	√					√					1,2	
Industrial visit	√					√					1,2	
Club activities	√					√					1,2	
Professional Societies Activity	√					√					1,2	

