


**Faculty Survey (PCI Sylla  
ACADEMIC YEAR (2022**

PO/Faculty	SBB	DDP	POP	CJB	DAP	VKC	LRZ	GBP	REM	PSB	ZGK
Pharmacy Knowledge	3	3	3	3	2	2	3	1	3	3	3
Planning Abilities	2	2	3	3	2	2	2	1	2	1	2
Problem Analysis	3	2	2	3	3	3	3	1	2	1	2
Modern Tool Usage	3	3	3	3	3	1	3	2	3	3	2
Leadership Skills	3	2	3	3	2	3	2	2	2	3	3
Professional Identity	3	2	3	3	2	1	3	1	3	3	3
Pharmaceutical Ethics	3	2	3	2	2	1	3	1	3	3	2
Communication	3	3	3	2	2	3	2	1	1	3	2
The Pharmacist & Society	2	2	2	2	2	1	3	1	3	3	2
Environment & Sustainability	2	2	2	3	3	3	2	2	1	3	2
Life Long Learning	3	3	3	3	3	1	3	1	3	3	3
<b>TOTAL</b>	<b>30</b>	<b>26</b>	<b>30</b>	<b>30</b>	<b>26</b>	<b>26</b>	<b>29</b>	<b>14</b>	<b>28</b>	<b>31</b>	<b>26</b>
<b>AVERAGE</b>	<b>2.73</b>	<b>2.36</b>	<b>2.73</b>	<b>2.99</b>	<b>2.36</b>	<b>2.36</b>	<b>2.64</b>	<b>1.27</b>	<b>2.54</b>	<b>2.81</b>	<b>2.36</b>



  
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PBP	SNJ	SKP	MSS	NRS	MRM	SPD	DMP	NPP	SNN	RST	VSB	NDM	RTD
3	2	3	3	2	3	3	3	2	2	2	3	2	3
3	2	3	2	2	3	2	2	3	2	2	2	2	3
3	1	3	3	1	3	2	3	2	2	2	2	2	3
3	2	3	3	2	2	2	3	3	3	2	2	2	2
3	2	2	3	2	3	2	3	2	3	2	2	2	3
3	2	3	3	2	3	1	3	2	2	2	2	1	2
3	2	3	3	2	3	3	3	3	3	2	3	1	3
3	2	3	2	2	2	2	3	3	2	2	2	2	3
3	2	3	3	2	3	3	2	3	2	2	3	1	3
3	1	2	2	1	3	3	2	2	3	3	3	2	3
3	2	3	3	2	3	3	3	2	2	3	3	2	3
<b>32</b>	<b>20</b>	<b>31</b>	<b>30</b>	<b>20</b>	<b>31</b>	<b>26</b>	<b>30</b>	<b>27</b>	<b>26</b>	<b>24</b>	<b>26</b>	<b>19</b>	<b>31</b>
<b>3.00</b>	<b>1.82</b>	<b>2.99</b>	<b>2.73</b>	<b>1.82</b>	<b>2.90</b>	<b>2.36</b>	<b>2.73</b>	<b>2.50</b>	<b>2.36</b>	<b>2.20</b>	<b>2.36</b>	<b>1.73</b>	<b>2.80</b>



  
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AYP	KBP	SMM	HTJ	PSD	DAC	S. Karri	PSB*	GPG	YBT	Total	Average	Attainm	PO
3	3	2	3	3	2	3	2	3	3	92	2.63	87.62	1
2	3	3	3	2	3	3	3	2	2	81	2.31	77.14	2
2	3	3	3	2	2	3	2	2	3	82	2.34	78.10	3
2	3	2	3	2	3	3	3	2	3	89	2.54	84.76	4
2	3	3	3	2	2	3	3	2	2	87	2.49	82.86	5
1	3	2	3	2	2	3	3	1	3	81	2.31	77.14	6
3	3	2	3	3	3	3	3	3	2	90	2.57	85.71	7
2	3	2	3	2	3	3	3	2	3	84	2.40	80.00	8
3	3	3	3	3	3	3	3	3	3	88	2.51	83.81	9
3	3	3	3	3	2	3	2	3	2	85	2.43	80.95	10
3	3	3	3	3	2	3	2	3	2	93	2.66	88.57	11
26	33	28	33	26	27	32	29	26	28		27.20	82	
2.36	3.00	2.63	3.00	2.36	2.50	3.00	2.63	2.36	2.55	87.84	2.47		



  
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Faculty Survey (PCI Syllabus)																																								
ACADEMIC YEAR (2022-23)																																								
PO/Faculty	SBB	DDP	POP	CJB	DAP	VKC	LRZ	GBP	REM	PSB	ZGK	PBP	SNJ	SKP	MSS	NRS	MRM	SPD	DMP	NPP	SNN	RST	VSB	NDM	RTD	AVP	KBP	SMM	HTJ	PSD	DAC	S. Karf	PSB*	GPG	YBT	Total	Average	Attendance	PO	
Pharmacy I	3	3	3	3	2	2	3	1	3	3	3	3	2	3	3	2	3	3	3	2	2	2	3	2	3	3	3	2	3	2	3	2	3	2	3	3	92	2.63	87.62	3
Pharmacy II	2	2	3	3	2	2	2	1	2	1	2	3	2	3	2	2	3	2	2	3	2	2	2	2	3	2	3	3	3	2	3	3	3	3	2	2	81	2.31	77.14	3
Pharmacy III	3	2	2	3	3	3	3	1	2	1	2	3	1	3	3	1	3	2	3	2	2	2	2	2	3	2	3	3	3	2	2	3	2	2	3	82	2.34	78.10	3	
Problem Sol	3	3	3	3	3	3	3	2	3	3	2	3	2	3	3	2	2	2	3	3	3	2	2	3	2	3	2	3	3	3	3	3	3	3	2	3	89	2.64	84.76	4
Modern Tec	3	2	3	3	2	3	2	2	3	3	3	3	2	3	3	2	3	2	3	2	2	2	2	2	3	2	3	3	3	2	2	3	3	2	2	87	2.49	82.86	5	
Leadership	3	2	3	3	2	3	2	2	3	3	3	3	2	3	3	2	3	2	3	2	2	2	2	2	3	2	3	3	3	3	2	2	3	3	2	2	81	2.31	77.14	6
Professional	3	2	3	3	2	1	3	1	3	3	3	3	2	3	3	2	3	1	3	2	2	2	2	1	2	1	3	2	3	2	2	3	3	1	3	81	2.31	77.14	6	
Pharmaceutical	3	2	3	2	2	1	3	1	3	3	2	3	2	3	3	2	3	3	3	3	3	2	3	1	3	3	3	2	3	3	3	3	3	3	2	90	2.57	85.71	7	
Communica	3	3	3	2	2	3	2	1	1	3	2	3	2	3	2	2	2	2	3	3	2	2	2	2	3	2	3	2	3	2	3	3	3	2	3	84	2.40	80.00	8	
The Pharmacist & Society	2	2	2	2	2	1	3	1	3	3	2	3	2	3	3	2	3	3	2	3	2	2	3	1	3	3	3	3	3	3	3	3	3	3	3	88	2.51	83.81	9	
Environment & Sustainability	2	2	2	3	3	3	2	2	1	3	2	3	1	2	2	1	3	3	2	2	3	3	3	2	3	3	3	3	3	3	2	3	2	3	2	85	2.43	80.95	10	
Life Long Learning	3	3	3	3	3	1	3	1	3	3	3	3	2	3	3	2	3	3	3	2	2	3	3	2	3	3	3	3	3	3	2	3	2	3	2	93	2.66	89.57	11	
TOTAL	30	26	30	30	26	26	29	14	28	31	26	32	20	31	30	20	31	26	30	27	26	24	26	19	31	26	33	28	33	26	37	32	29	26	28	27.20	82			
AVERAGE	2.73	2.36	2.73	2.99	2.36	2.36	2.64	1.27	2.54	2.81	2.36	3.09	1.82	2.59	2.73	1.82	2.90	2.36	2.73	2.60	2.36	2.20	2.36	1.73	2.80	2.36	3.00	2.63	3.00	2.36	2.80	3.00	2.63	2.36	2.55	87.84	2.47			

0.55  
0.58  
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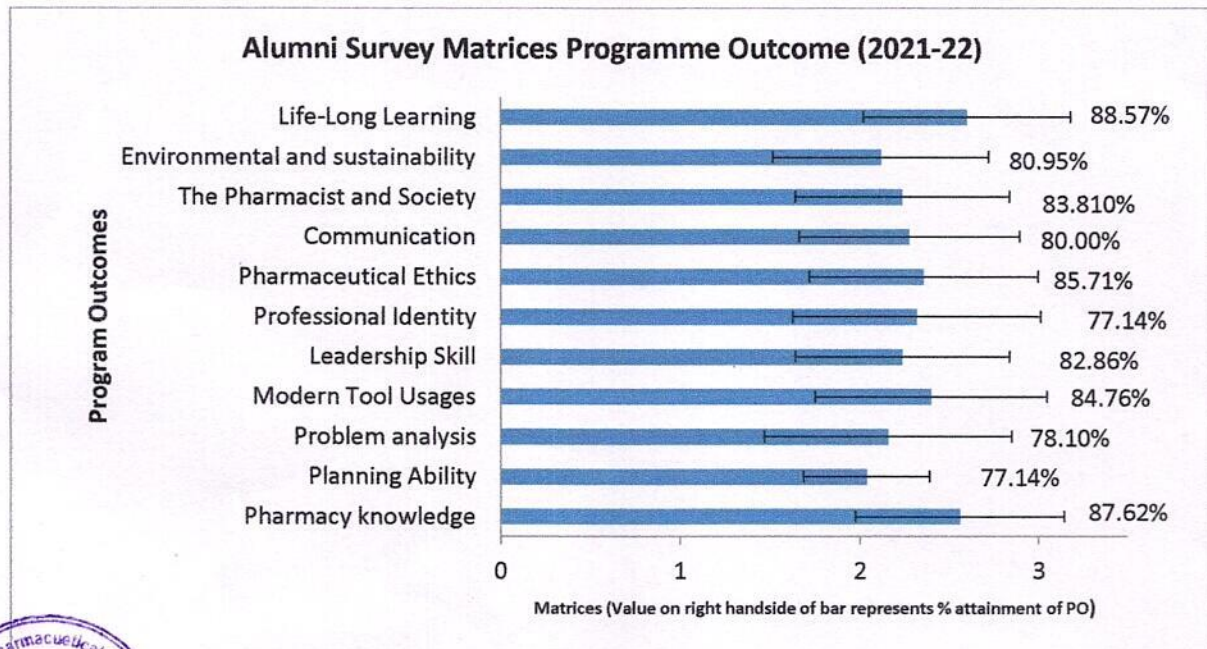


**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

### Alumni Survey Matrices Programme Outcome (2022-23)

Number/PO	Program Outcomes	Matrices	SD	% Attainment of PO
1	Pharmacy knowledge	2.63	0.55	87.62
2	Planning Ability	2.31	0.58	77.14
3	Problem analysis	2.34	0.68	78.10
4	Modern Tool Usages	2.54	0.56	84.76
5	Leadership Skill	2.49	0.51	82.86
6	Professional Identity	2.31	0.76	77.14
7	Pharmaceutical Ethics	2.57	0.65	85.71
8	Communication	2.40	0.60	80.00
9	The Pharmacist and Society	2.51	0.66	83.81
10	Environmental and sustainability	2.43	0.65	80.95
11	Life-Long Learning	2.66	0.59	88.57



  
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**H. R. Patel Institute of Pharmaceutical Education and Research**

NBA accredited B. Pharm Programme

**'Serving Nation's Health'**

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Faculty Survey (PCI Syllabus)

ACADEMIC YEAR (2021-22)

PO/Faculty	SBB	DDP	POP	CJB	DAP	VKC	LRZ	GBP	REM	PSB	ZGK	PBP	SNJ	SKP	MSS	NRS	MRM	SPD	DMP	NPP	SNN	RST	VSB	NDM	YBT	Total	Average	Attainment	PO
Pharmacy Knowledge	3	3	3	3	2	3	3	1	3	3	3	2	2	2	3	2	3	3	3	2	2	2	3	2	3	64	2.56	85.33	1
Planning Abilities	2	2	3	2	2	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	51	2.04	68.00	2
Problem Analysis	3	2	2	2	3	3	3	1	2	2	2	2	1	1	3	1	3	2	3	2	2	2	2	2	3	54	2.16	72.00	3
Modern Tool Usage	3	3	3	1	3	3	3	2	2	3	2	2	2	2	3	2	3	2	3	2	3	2	1	2	3	60	2.40	80.00	4
Leadership Skills	3	2	3	1	2	3	2	2	2	2	3	2	2	1	3	2	2	2	3	2	3	3	2	2	2	56	2.24	74.67	5
Professional Identity	3	2	3	2	2	3	3	1	3	3	3	2	2	2	3	2	3	1	3	2	2	2	2	1	3	58	2.32	77.33	6
Pharmaceutical Ethics	3	2	3	2	2	3	3	1	3	3	2	2	2	2	3	2	2	3	3	2	3	2	3	1	2	59	2.36	78.67	7
Communication	3	3	3	2	2	2	2	1	2	3	2	1	2	2	2	2	3	2	3	3	2	3	2	2	3	57	2.28	76.00	8
The Pharmacist & Society	2	2	2	3	2	3	3	1	2	2	2	2	2	2	3	2	2	3	2	3	2	2	3	1	3	56	2.24	74.67	9
Environment & Sustainability	2	2	2	2	3	2	2	2	2	2	2	2	1	1	2	1	2	3	2	3	3	3	3	2	2	53	2.12	70.67	10
Life Long Learning	3	3	3	3	3	3	3	1	3	3	3	3	2	2	3	2	3	3	3	2	2	2	3	2	2	65	2.60	86.67	11
<b>TOTAL</b>	<b>30</b>	<b>26</b>	<b>30</b>	<b>23</b>	<b>26</b>	<b>31</b>	<b>29</b>	<b>14</b>	<b>26</b>	<b>28</b>	<b>26</b>	<b>22</b>	<b>20</b>	<b>19</b>	<b>30</b>	<b>20</b>	<b>28</b>	<b>26</b>	<b>30</b>	<b>25</b>	<b>26</b>	<b>25</b>	<b>26</b>	<b>19</b>	<b>28</b>		<b>25.32</b>		
<b>AVERAGE</b>	<b>2.73</b>	<b>2.36</b>	<b>2.73</b>	<b>2.09</b>	<b>2.36</b>	<b>2.82</b>	<b>2.64</b>	<b>1.27</b>	<b>2.36</b>	<b>2.55</b>	<b>2.36</b>	<b>2.00</b>	<b>1.82</b>	<b>1.73</b>	<b>2.73</b>	<b>1.82</b>	<b>2.55</b>	<b>2.36</b>	<b>2.73</b>	<b>2.27</b>	<b>2.36</b>	<b>2.27</b>	<b>2.36</b>	<b>1.73</b>	<b>2.55</b>	<b>57.55</b>	<b>2.30</b>		<b>77</b>



  
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**CRITERION 3: COURSE OUTCOMES AND PROGRAM OUTCOMES**

The Shirpur Education Society's



**H. R. Patel Institute of Pharmaceutical Education and Research**

Karwand Naka, Shirpur (Dist-Dhule) 425 405 (MS)

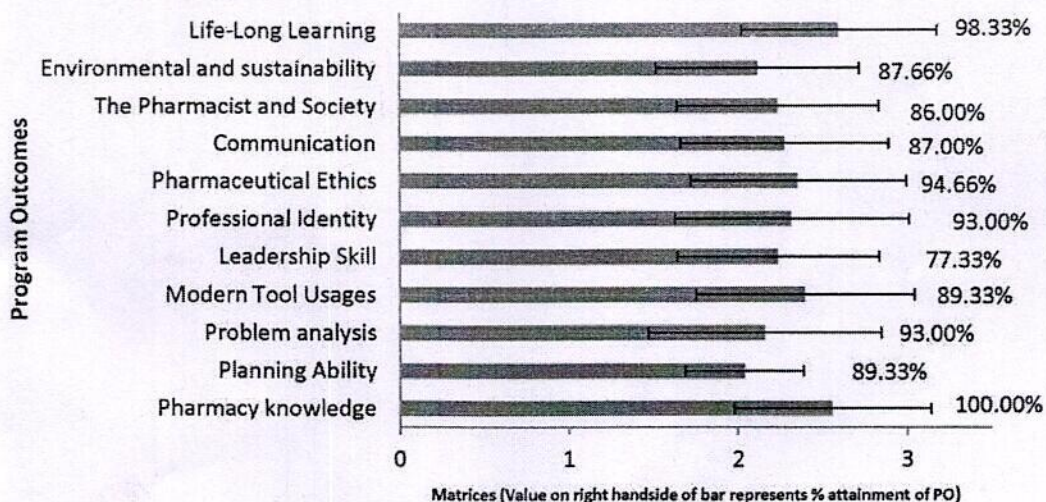
NBA Accredited B. Pharm Program (2019-2022)



**Alumni Survey Matrices Programme Outcome (2021-22)**

Number/PO	Program Outcomes	Matrices	SD	% Attainment of PO
1	Pharmacy knowledge	2.56	0.58	85.33
2	Planning Ability	2.04	0.35	68.00
3	Problem analysis	2.16	0.69	72.00
4	Modern Tool Usages	2.4	0.65	80.00
5	Leadership Skill	2.24	0.60	74.67
6	Professional Identity	2.32	0.69	77.33
7	Pharmaceutical Ethics	2.36	0.64	78.67
8	Communication	2.28	0.61	76.00
9	The Pharmacist and Society	2.24	0.60	74.67
10	Environmental and sustainability	2.12	0.60	70.67
11	Life-Long Learning	2.6	0.58	86.67

**Alumni Survey Matrices Programme Outcome (2021-22)**



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Faculty Survey (PCI Syllabus)

ACADEMIC YEAR (2020-21)

PO/Faculty	SBB	DDP	POP	CJB	DAP	VKC	LRZ	GBP	REM	PSB	ZGK	PHP	PBP	YBT	SSM	SNJ	SKP	MSS	NRS	MRM	Total	Average	Attainm	PO
Pharmacy Knowledge	3	3	3	3	2	3	2	3	3	3	3	2	3	3	3	3	3	3	3	3	57	2.85	95.00	1
Planning Abilities	2	2	3	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	45	2.25	75.00	2
Problem Analysis	3	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	1	2	3	44	2.20	73.33	3
Modern Tool Usage	3	3	3	1	3	3	2	2	2	3	2	2	2	3	2	2	2	2	3	3	48	2.40	80.00	4
Leadership Skills	3	2	3	1	2	3	3	2	2	3	2	2	2	3	2	2	2	2	2	2	45	2.25	75.00	5
Professional Identity	3	2	2	2	2	3	3	2	3	3	3	2	2	3	2	2	2	3	2	3	49	2.45	81.67	6
Pharmaceutical Ethics	3	2	3	2	2	3	2	2	3	3	2	2	2	3	2	2	2	2	2	3	47	2.35	78.33	7
Communication	3	2	3	2	2	2	3	2	2	3	3	1	2	3	2	2	2	3	3	3	48	2.40	80.00	8
The Pharmacist & Society	2	2	2	3	2	3	2	2	2	3	2	2	2	2	2	2	2	3	2	2	44	2.20	73.33	9
Environment & Sustainability	2	2	3	2	3	2	3	2	2	2	2	2	2	3	2	2	2	2	2	2	44	2.20	73.33	10
Life Long Learning	3	3	2	3	3	3	2	3	3	3	2	3	3	3	3	2	3	2	3	3	55	2.75	91.67	11
<b>TOTAL</b>	<b>30</b>	<b>25</b>	<b>29</b>	<b>23</b>	<b>26</b>	<b>31</b>	<b>28</b>	<b>24</b>	<b>26</b>	<b>30</b>	<b>25</b>	<b>22</b>	<b>24</b>	<b>30</b>	<b>24</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>27</b>	<b>30</b>		<b>26.30</b>		
<b>AVERAGE</b>	<b>2.73</b>	<b>2.27</b>	<b>2.64</b>	<b>2.09</b>	<b>2.36</b>	<b>2.82</b>	<b>2.55</b>	<b>2.18</b>	<b>2.36</b>	<b>2.73</b>	<b>2.27</b>	<b>2.00</b>	<b>2.18</b>	<b>2.73</b>	<b>2.18</b>	<b>2.09</b>	<b>2.18</b>	<b>2.27</b>	<b>2.45</b>	<b>2.73</b>	<b>47.82</b>	<b>2.39</b>	<b>80</b>	



  
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**CRITERION 3: COURSE OUTCOMES AND PROGRAM OUTCOMES**

The Shirpur Education Society's



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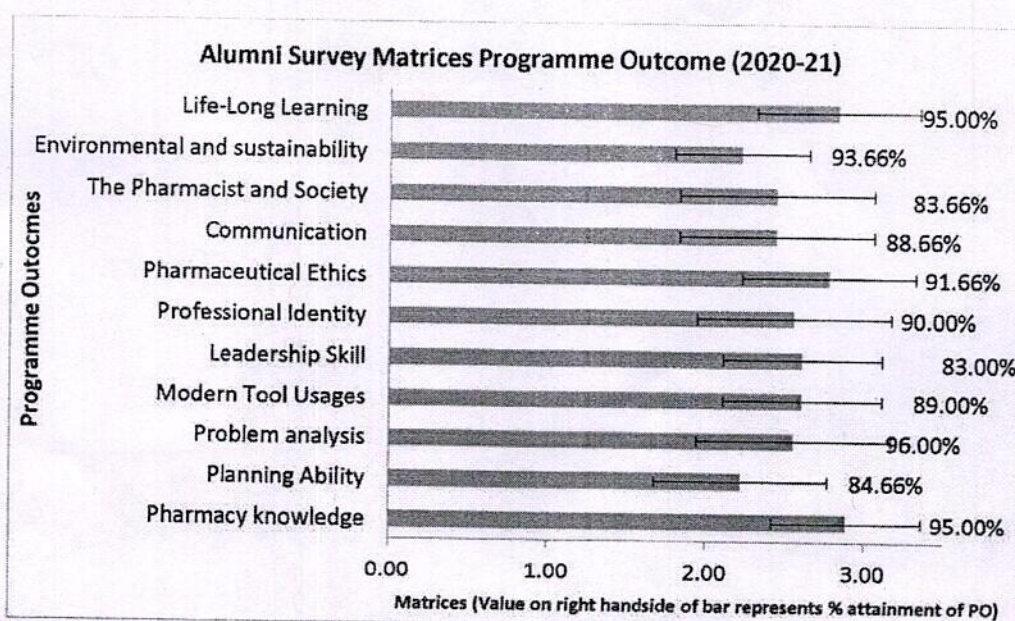
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NBA Accredited B. Pharm Program (2019-2022)



**Alumni Survey Matrices Programme Outcome (2020-21)**

Number/PO	Program Outcomes	Matrices	SD	% Attainment of PO
1	Pharmacy knowledge	2.85	0.3663	95.00
2	Planning Ability	2.25	0.4443	75.00
3	Problem analysis	2.2	0.5231	73.33
4	Modern Tool Usages	2.4	0.5982	80.00
5	Leadership Skill	2.25	0.5501	75.00
6	Professional Identity	2.45	0.5104	81.67
7	Pharmaceutical Ethics	2.35	0.4894	78.33
8	Communication	2.4	0.5982	80.00
9	The Pharmacist and Society	2.2	0.4104	73.33
10	Environmental and sustainability	2.2	0.4104	73.33
11	Life-Long Learning	2.75	0.4443	91.67



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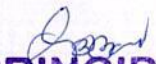
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Faculty Survey (PCI Syllabus)																								
ACADEMIC YEAR (2019-20)																								
PO/Faculty	SBB	DDP	POP	CJB	PKD	DAP	VKC	LRZ	GBP	REM	PSB	ZGK	PHP	PBP	PSV	SKP	SNJ	SSM	SSS	YBT	Total	Average	Attainm	PO
Pharmacy Knowledge	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	2	2	3	3	3	57	2.85	95.00	1
Planning Abilities	2	2	3	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	46	2.30	76.67	2
Problem Analysis	3	2	3	2	3	3	3	2	2	2	3	2	3	3	2	1	2	3	2	3	49	2.45	81.67	3
Modern Tool Usage	3	3	2	1	2	3	3	3	2	3	3	2	2	2	2	2	2	3	2	3	48	2.40	80.00	4
Leadership Skills	3	2	3	1	3	3	3	2	2	2	3	2	2	2	2	1	2	3	2	3	46	2.30	76.67	5
Professional Identity	3	2	2	2	2	2	3	2	2	3	3	2	2	3	2	2	2	3	2	3	47	2.35	78.33	6
Pharmaceutical Ethics	3	2	3	2	3	2	3	2	1	2	3	2	3	3	2	2	2	3	2	3	48	2.40	80.00	7
Communication	3	3	3	2	3	2	3	3	2	2	3	1	2	2	2	2	2	2	2	2	46	2.30	76.67	8
The Pharmacist & Society	2	2	2	3	3	3	3	2	1	2	3	2	3	2	2	2	2	3	2	2	46	2.30	76.67	9
Environment & Sustainability	2	2	3	2	3	3	2	3	2	2	2	2	2	3	2	1	2	2	2	3	45	2.25	75.00	10
Life Long Learning	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	2	2	3	3	3	57	2.85	95.00	11
<b>TOTAL</b>	<b>30</b>	<b>26</b>	<b>30</b>	<b>23</b>	<b>31</b>	<b>30</b>	<b>32</b>	<b>27</b>	<b>22</b>	<b>26</b>	<b>3</b>	<b>22</b>	<b>27</b>	<b>28</b>	<b>24</b>	<b>19</b>	<b>22</b>	<b>30</b>	<b>24</b>	<b>31</b>		<b>26.75</b>		
<b>AVERAGE</b>	<b>2.73</b>	<b>2.36</b>	<b>2.73</b>	<b>2.09</b>	<b>2.82</b>	<b>2.73</b>	<b>2.91</b>	<b>2.45</b>	<b>2.00</b>	<b>2.36</b>	<b>2.82</b>	<b>2.00</b>	<b>2.45</b>	<b>2.55</b>	<b>2.18</b>	<b>1.73</b>	<b>2.00</b>	<b>2.73</b>	<b>2.18</b>	<b>2.82</b>	<b>48.64</b>	<b>2.43</b>	<b>81</b>	



  
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**CRITERION 3: COURSE OUTCOMES AND PROGRAM OUTCOMES**

The Shirpur Education Society's



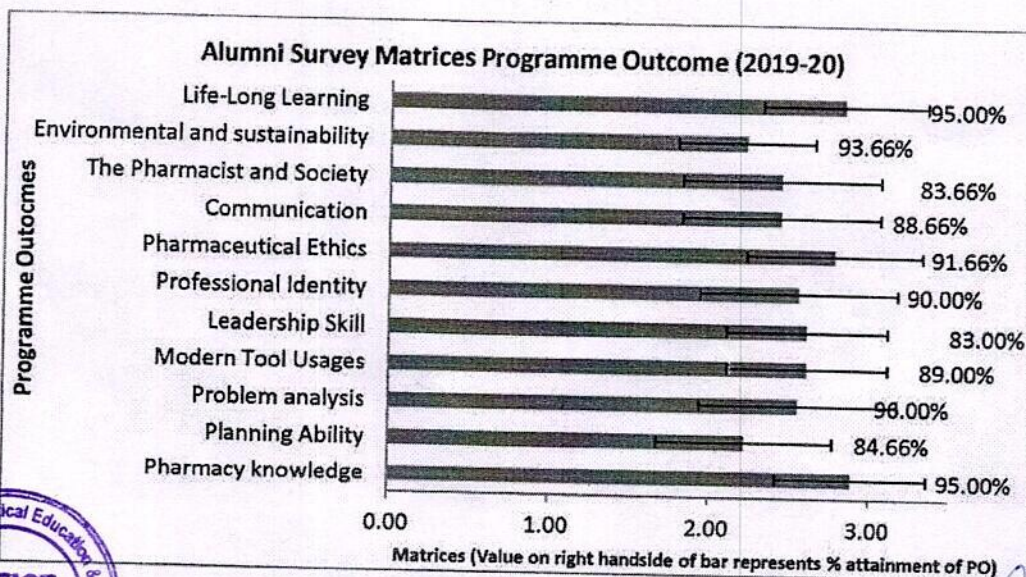
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NBA Accredited B. Pharm Program (2019-2022)



**Alumni Survey Matrices Programme Outcome (2019-20)**

Number/PO	Program Outcomes	Matrices	SD	% Attainment of PO
1	Pharmacy knowledge	2.85	0.3663	95.00
2	Planning Ability	2.3	0.4702	76.67
3	Problem analysis	2.45	0.6048	81.67
4	Modern Tool Usages	2.4	0.5982	80.00
5	Leadership Skill	2.3	0.6569	76.67
6	Professional Identity	2.35	0.4894	78.33
7	Pharmaceutical Ethics	2.4	0.5982	80.00
8	Communication	2.3	0.5712	76.67
9	The Pharmacist and Society	2.3	0.5712	76.67
10	Environmental and sustainability	2.25	0.5501	75.00
11	Life-Long Learning	2.85	0.3663	95.00



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**Faculty Survey (PCI Syllabus)**

**ACADEMIC YEAR (2018-19)**

PO/Faculty	SBB	DDP	POP	CJB	PKD	DAP	VKC	LRZ	GBP	KRP	REM	PSB	ZGK	PHP	PBP	SSA	CNR	YBT	Total	Average	% Attainment	PO
Pharmacy Knowledge	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	52	2.89	96.30	1
Planning Abilities	2	2	3	2	3	3	3	2	1	2	2	2	2	2	3	2	2	2	40	2.22	74.07	2
Problem Analysis	3	2	3	2	3	2	3	2	1	3	2	3	3	3	3	3	3	2	46	2.56	85.19	3
Modern Tool Usage	3	3	3	3	2	3	3	2	2	2	3	3	2	2	2	3	3	3	47	2.61	87.04	4
Leadership Skills	3	2	3	3	3	3	3	2	2	3	2	3	2	2	3	2	3	3	47	2.61	87.04	5
Professional Identity	3	2	2	3	2	2	3	3	1	3	2	3	2	3	3	3	3	3	46	2.56	85.19	6
Pharmaceutical Ethics	3	2	3	3	3	2	3	3	1	3	3	3	3	3	3	3	3	3	50	2.78	92.59	7
Communication	3	3	3	3	3	3	2	2	1	3	2	3	2	2	2	2	2	3	44	2.44	81.48	8
The Pharmacist & Society	2	2	2	2	3	3	3	2	1	2	3	3	3	2	2	3	3	3	44	2.44	81.48	9
Environment & Sustainability	2	2	3	3	3	2	2	2	2	2	2	2	2	3	2	2	2	2	40	2.22	74.07	10
Life Long Learning	3	3	2	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	51	2.83	94.44	11
<b>TOTAL</b>	<b>30</b>	<b>26</b>	<b>30</b>	<b>30</b>	<b>31</b>	<b>29</b>	<b>31</b>	<b>26</b>	<b>14</b>	<b>29</b>	<b>27</b>	<b>31</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>29</b>	<b>30</b>	<b>30</b>		<b>28.17</b>		
<b>AVERAGE</b>	<b>2.73</b>	<b>2.36</b>	<b>2.73</b>	<b>2.73</b>	<b>2.82</b>	<b>2.64</b>	<b>2.82</b>	<b>2.36</b>	<b>1.27</b>	<b>2.64</b>	<b>2.45</b>	<b>2.82</b>	<b>2.45</b>	<b>2.55</b>	<b>2.64</b>	<b>2.64</b>	<b>2.73</b>	<b>2.73</b>	<b>46.09</b>	<b>2.56</b>	<b>85</b>	



  
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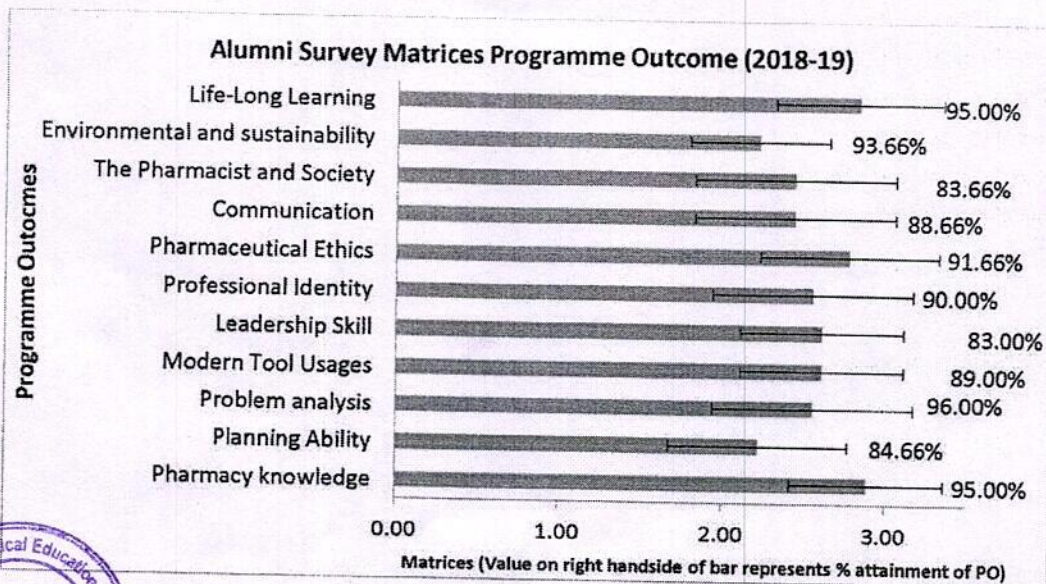
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**Alumni Survey Matrices Programme Outcome (2018-19)**

Number/PO	Program Outcomes	Matrices	SD	% Attainment of PO
1	Pharmacy knowledge	2.89	0.47	96.30
2	Planning Ability	2.22	0.55	74.07
3	Problem analysis	2.56	0.62	85.19
4	Modern Tool Usages	2.61	0.50	87.04
5	Leadership Skill	2.61	0.50	87.04
6	Professional Identity	2.56	0.62	85.19
7	Pharmaceutical Ethics	2.78	0.55	92.59
8	Communication	2.44	0.62	81.48
9	The Pharmacist and Society	2.44	0.62	81.48
10	Environmental and sustainability	2.22	0.43	74.07
11	Life-Long Learning	2.83	0.51	94.44



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