



Dr. Rafiq Zakaria Campus

Maulana Azad Educational Trust's

Y. B. CHAVAN COLLEGE OF PHARMACY

(B. Pharm, M. Pharm & Research Centre)

ISO 21001:2018 & ISO 14001:2015 CERTIFIED | NIRF-2022 ALL INDIA RANK 65TH

NAAC ACCREDITATION "A" GRADE WITH 3.23 CGPA SCORE

Internal Quality Assurance Cell (IQAC) Report (2021-22)

The IQAC is an integral part of the college works towards realizing the goals of quality enhancement by developing a system for effective and efficient delivery of quality education and services. The IQAC assures the stakeholders (students, parents, teachers, supporting staff, employer) of the accountability and transparency in the quality management system of the college.

DEPARTMENTAL AND COMMITTEE AUDIT:

IQAC promote the institutionalizing the quality assurance by implementation of strategies followed by planned audit. The audit of various sections and department is based on performance of the department and section and it is measured and calculated in the form of CGPA. The audit is based on the various parameters such as attendance records, teacher diary, departmental result in the university examination, publication of research paper, patents, organization of co-curricular activities, examination, documentation of department and committee. Five department and committees such as Academic Planning and monitoring committee (APMC), Examination Planning and monitoring committee (EPMC), Information and communication Technology (ICT) cell, library, Industry Institute interaction cell (IIIC), store and purchase committee. The audit result of academic year 2021-22 is summarized below in the table.

S N	Department / Committee/ Section	HOD/ In-charge	Score	Grade
01	Pharmaceutics Department	Dr. S. R. Lahoti	3.64	A+
02	Pharmaceutical Chemistry Department	Dr. K G Baheti	3.55	A+
03	Pharmacology Department	Dr. Syed Ayaz Ali	3.58	A+
04	Pharmacognosy Department	Mrs. Reshma Toshniwal	3.23	A
05	Quality Assurance Department	Dr. J. N. Sangshetti	3.65	A+
06	Academic planning & monitoring committee	Mrs. Maria Saifee	3.25	A
07	Exam. planning & monitoring committee	Dr. H. D. Unè	3.25	A
08	Library committee	Dr. Syed Ayaz Ali	3.15	A
09	Office section	Mr. Sk. Kaleemuddin	3.55	A+
10	Industry Institute Interaction Cell (IIIC)	Dr. S. R. Lahoti	3.2	A
11	Information & Communication Tech. Cell	Dr. Ismail Moazam	3.5	A
12	Store and purchase committee	Dr. K. G. Baheti	3.5	A
13	Institute Innovation Cell	Dr. Furquan Khan	3.75	A+

PERFORMANCE APPRAISAL OF TEACHING AND NONTEACHING STAFF:

The performance appraisal system was established by IQAC for the audit of performance of teaching and non-teaching staff of the college. The system is based on submission of activities performed by the employee during the academic. The various parameters considered for the teaching staff for the performance appraisal are academics such as lectures conducted and results of the subject taught, university duties, participation in co-curricular activities, extra-curricular activities, mentoring to student, publication, research grant fetched, patents, and feedback score from the student. The non-teaching staff has been evaluated based on their technical knowhow, participation in skill development activities, recording of documentation and discipline and behavior during working hours. The reports of non-teaching staff are written by their superiors HOD/In-charges. The duly filled report has been evaluated and informed to staff.

FACULTY PARTICIPATION IN CONFERENCES / SEMINARS AT OTHER COLLEGES/UNIVERSITY:

Particulars of the activity	No. of Faculty (No. of activity)	
	International level	National Level
Attended Seminars/ conference	03 (04)	20 (57)
Presented papers	02(02)	07 (11)
Resource Persons	---	04 (04)

FACULTY PARTICIPATION IN PROFESSIONAL DEVELOPMENT PROGRAMS / FDP AT OTHER COLLEGES/UNIVERSITY:

SN	Faculty / Staff Development Programs	No. of faculty benefitted (No. of activity attended)
1	Refresher courses/Summer / Winter school	00(00)
2	Orientation program	02(02)
3	Staff training	02(02)
4	Faculty Development program	12 (22)

STUDENT PARTICIPATION IN CONFERENCES/SEMINARS/WORKSHOPS AT OTHER COLLEGES/INDUSTRY:

Particulars of the activities	No. of students	
	International level	National Level
Attended Seminars/conference Workshops/training program	00	04
Presented papers	00	04

**CO-CURRICULAR/ CAREER DEVELOPMENT / CAREER COUNSELING
ACTIVITIES ORGANIZED FOR STUDENTS/STAFF:**

SN	Name of activity	Duration From-To	Total participant
1	Environment Protection and waste management at	05.06.2021	100
2	Seven Pillars of Success(Online)	02.07.2021	350
3	Pharmacy a Bright career option (Online)	22.07.2021	250
4	Prototype validation and product fit for market	26.07.2021	150
5	Bajaj Incubation centre visit at Dr. BAMU	26.07.2021	50
6	Economic green method development for analysis	10.08.2021	90
7	Innovation in Pharmacy (Online)	05.10.2021	440
8	Role and application of IPR in Pharmacy (Online)	05.10.2021	440
9	Entrepreneurship in Pharmacy (Online)	20.10.2021	120
10	Design thinking and critical thinking in Pharmacy	20.10.2021	120
11	National Level online quiz competition on HAP	03.11.2021	15
12	Essay writing competition on NEP2020	12.11.2021	32
13	Field visit Field visit for problem identification of	22.11.2021	32
14	Workshop on entrepreneurship and innovation as	27.11.2021	75
15	Online Quiz completion Pharmaceutical start ups	29.11.2021	190
16	e-Poster competition on innovation in	26.11.2021	12
17	Online quiz competition on IPR	02.12.2021	237
18	Orientation program for M. Pharm student	31.12.2021	30
19	Induction program for B Pharm student	01.12.2022	75
20	e-Symposium building innovation ecosystem in	11.01.2022 &	100
21	Career Options And Future Prospects In Pharma	15.01.2022	220
22	Orientation session of institution of Innovation	24.01.2022	20
23	Workshop on entrepreneurship skills, attitude and	02.02.2022	310
24	Critical thinking and innovation through mind	03.02.2022	248
25	Innovation and entrepreneurship management in	08.02.2022	314
26	Field visit to Drug Design and research laboratory	16.02.2022	63
27	Think Tank 2022-Essay writing competition	17.02.2022	25
28	Essay writing competition RESEARCH and	26.04.2022	110
29	Improving employability, soft skills, Rubicon's	16.05.2022 to	100

RESEARCH PUBLICATION AND PATENT in 2021-22:

1. Total no. of publication for the year 2021-22 are 49 in Scopus index journals
2. Patents Accepted / Published /Granted During 2021-22

SN	TITLE	APPLICATION NO.	INVENTORS	Status (Published / Granted with date)
1	Biodegradable Antibiotic Drug Delivery System and Preparation	201641022803 A	Vijayakrishna Kari, Shrikant Sadashivrao Patil	Granted 27/11/ 2021

	Thereof		, Jaiprakash Sangshetti	
2	Quantitative Trait Loci Analysis for assessing Ragrs blast resistance using machine learning technique	2021106339 (Australian Innovation Patent)	Shukla Piyushkumar, Mitra J Chatterjee, Imran AneesMirza Shahed Baig, Kumar Agrawal	Granted 10/11/2021
3	Pharmaceutical Composition For the treatment of diabetic neuropathy and process of preparation thereof	201921029053 A	Hemant Une, Khan Dureshawar, Mohd Mubasshir	Granted 08/04/2022
4	Nanosponge Formulation comprising Ezetimibe	201921049651 A	Bhusnure O G, Jagtap S R Gholave S B, Giram P S Sangshetti J N	Published 04/06/2021
5	Novel hydroxamic acid derivatives as Histone Deacetylase Inhibitors for the treatment of cancer and process for preparation thereof	202121043736A	Shubhangi Manikpriya, Imran Anees, Mirza Shahed Baig	Published 29/10/2021
6	A novel Process for the Synthesis of Ciclesonide	202121054088	Ajit Kharpe, Prashant Netankar, Santosh Mokale	Published 03/12/2021
7	A novel Process for the Synthesis of Desfluorotriamcinolone	202121054089	Ajit Kharpe Prashant Netankar Santosh Moklae	Published 03/12/2021
8	Novel N-4-(Substituted Aryl)N-2-(4-chloropyrimidin-2-yl)6,7-dimethoxy quinazoline-2,4 diamines as Anticancer Agents	20221007599	Santosh N. Mokale, , Shweta A. More, Nikhilkumar S. Sakle Archana Dhavale	Published 15/04/2022
9	Herbal Drug Delivery system of Boswellic acid	202121057761A	Furquan Khan, Girish Nihalani, Subur Khan	Published 04/02/2022

Ph. D. AWARDED TO STUDENT Y. B. CHAVAN COLLEGE OF PHARMACY RESEARCH CENTRE

SN	Name of the Student	Name of the Research Guide	Year of completion	Year of Registration
1	Dr. Dhafer Shaher A Mohd A	Dr. M H Dehghan	2022	2018
2	Dr. Piyush Chudiwal	Dr. Swaroop Lahoti	2022	2015
3	Dr. Avish Maru	Dr. Swaroop Lahoti	2022	2015
4	Dr. Moizul Hasan	Dr. Syed Ayaz Ali	2022	2015
5	Dr Neha Quadri	Dr. Syed Ayaz Ali	2022	2015
6	Dr Syed Iftiqar Ahmed	Dr. Zahid Zaheer	2022	2015
7	Dr Milind Kamble	Dr. Zahid Zaheer	2022	2015
8	Dr Nitin Gawai	Dr. Zahid Zaheer	2022	2015
9	Dr Manoj Damale	Dr. J N Sangshetti	2022	2018
10	Dr. Anasuya Manubhai Patel	Dr. Santosh Mokale	2021	2015
11	Dr. Sayeda Shahana	Dr. A. G. Nikalie	2021	2015
12	Dr. Kazi Marzuka	Dr. M H Dehghan	2021	2015
13	Dr. Suhaskakade	Dr. M H Dehghan	2021	2015
14	Dr. Deshpande Trupti	Dr. Hemant Une	2021	2015
15	Dr. Sachin B Gholve	Dr. J N Sangshetti	2021	2015
16	Dr. Mukesh Kumar	Dr. Swaroop Lahoti	2021	2015

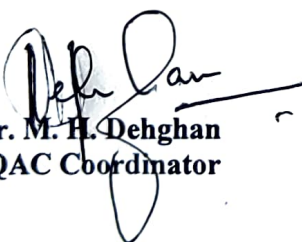
BOOK PUBLICATION:

SN	Name of the book	Authors	Publisher	ISBN no
1	Polysaccharide Nanoparticles	Dr J N Sangshetti	ELSEVIER	9780128223512
2	Botanical Research and Practices	Dr Khan Dureshawar	Nova Science	978153697679
3	Textbook of Advanced Instrumentation Texhniques	Dr J N Sangshetti	Everest	978-81-766038-1-2
4	Machine Learning Approaches and Applications in Applied Intelligence for Healthcare Data	Dr J N Sangshetti	CRC Press	9781000539974


QUALITY ASSURANCE INITIATIVE OF THE INSTITUTE

- | | |
|--|-----|
| 1. No. of IQAC meeting conducted | 02 |
| 2. Collaboration/MoU with another institute | 02 |
| 3. Participation in NIRF ranking | YES |
| 4. No. of Orientation program on quality issue | 02 |
| 5. Internal quality audit | 02 |
| 6. ISO Certification available | YES |
| 7. Green Audit certification (ISO-14001:2015) | YES |

DATE: 30.05.2022


Dr. M. H. Dehghan
 IQAC Coordinator

**SEAL**


Dr. Abubakar Salam Bawazir
 I/C Principal