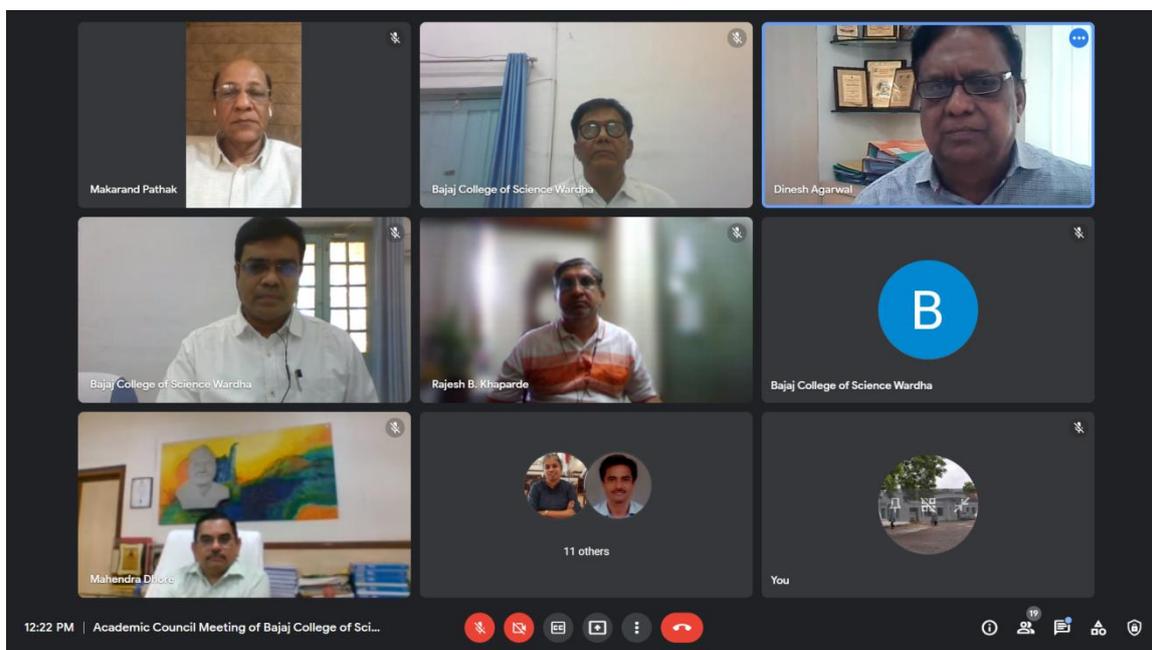


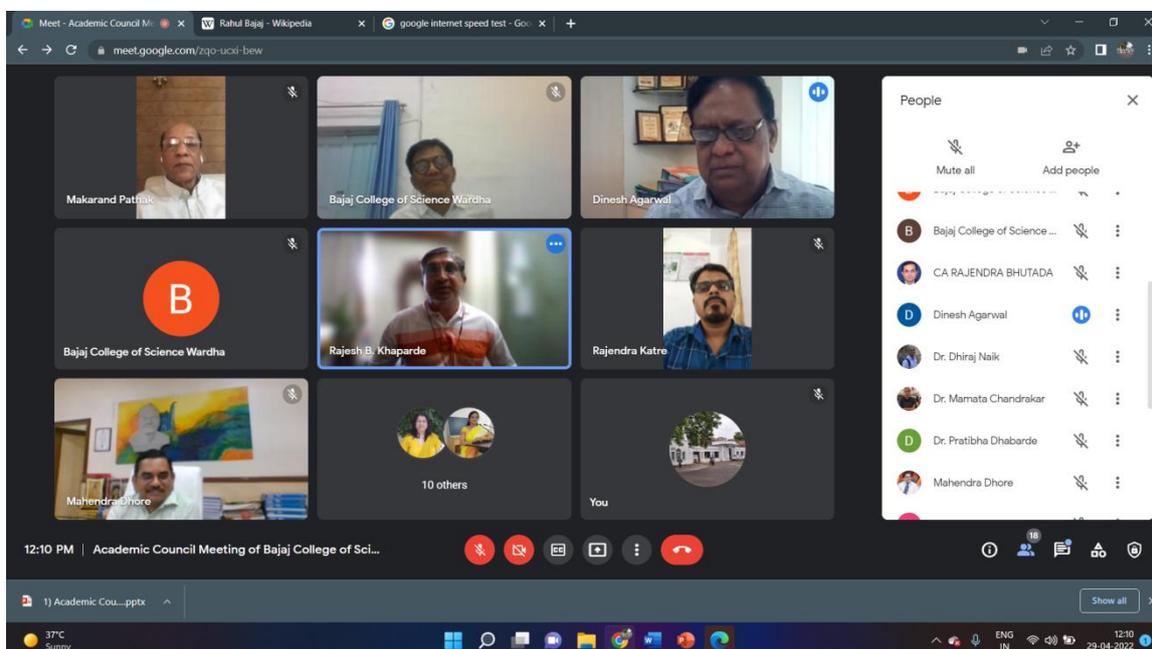
Bajaj College of Science, Wardha
(Formerly known as Jankidevi Bajaj College of Science, Wardha)
(Autonomous)

MINUTES OF ACADEMIC COUNCIL MEETING

The online meeting of Academic Council of Bajaj College of Science, Wardha was held on 'Google Meet' platform at 11.00am on 29/04/2022. Following members were present online for the meeting.

Dr. Om Mahodaya	Chairman
Dr. M.P. Dhore	Member, University Nominee
Dr. D.K. Agarwal	Member Nominated by Governing Body
Shri. Rajendra Bhutada	Member Nominated by Governing Body
Shri. Makarand Pathak	Member Nominated by Governing Body
Dr. Rajesh Khaparde	Member Nominated by Governing Body
Dr. S.S. Zade	Member - Head, Department of Mathematics
Dr. Mrs. S.S. Khandare	Member - Head, Department of Microbiology
Dr. S.H. Bagade	Member - Head, Department of Physics
Dr. P.F. Dhabarde	Member - Head, Department of Botany
Dr. M.R. Chandrakar	Member - Head, Department of Zoology
Dr. U.A. Malode	Member- Co-ordinator, Department of Biotechnology
Shri. R.T. Katre	Member – Teacher of the College
Dr. A.D. Theng	Member – Teacher of the College
Shri. N.A. Barwat	Member – Teacher of the College
Dr. D.D. Naik	Member – Teacher of the College
Dr. P.V. Tekade	Member Secretary





Member Secretary of Academic Council welcomed Chairman Dr Om Mahodaya and all the members.

Agenda 1: Condolence on the sad demise of Hon'ble Shri. Rahulji Bajaj.

Chairman, Dr. Om Mahodaya informed sadly to the council about the sad demise of Hon'ble Shri. Rahulji Bajaj on 12th February 2022. He threw light on the life of the legendary Chairman of Shiksha Mandal, Wardha. He remembered the journey and progress of the college under the stewardship of Shri Rahulji Bajaj. Dr. Mahodaya further regretfully told that the departure of Shri Rahulji Bajaj is a great loss to the college, Shiksha Mandal and society. Academic council paid homage to the departed soul and express deep condolence.

Agenda 2: Condolence on the sad demise of Dr. Mrs. Nandini Bongade.

Dr. P.V. Tekade informed the council about sad and untimely loss of Dr. Mrs. Nandini Bongade, Director of Physical Education on 6th April, 2022. College has lost a devoted sports teacher. Academic council paid homage to the departed soul and express deep condolence.

Agenda 3 : Confirmation of the minutes of the meeting dated 17/09/2021.

The minutes of the meeting held on 17/09/2021 were already circulated among the members. As there was no suggestion from the members, all the members unanimously confirmed the minutes of the Academic Council meeting dated 17/09/2021.

Agenda 4 : Approval to the Academic Calendar 2022-23.

Dr. P.V. Tekade briefed the council about the tentative academic calendar for the year 2022-23. Dr. Mahodaya informed the members that generally due late examination and result declaration students are deprived from opportunities of admission, competitive examinations, job. Keeping this in mind, college has scrupulously select the time period for examination and declaration of result. Members appreciated it and approved the tentative academic calendar for the year 2022-23.

	Session	Months	Events/Activities
	Academic Part	Odd Semester Session from 23rd June 2022 to 18th November 2022	
2022-23		23 rd June 2022	Commencement of Odd Semester of B.Sc Sem III and Sem V and M.Sc. Sem III Classes
		July	Admission of Odd Semester B.Sc I and M.Sc. I
		04/08/2022 and 26/08/2022	Commencement of Odd Semester of B.Sc Sem I and M.Sc. Sem I Classes
		20/10/2022 to 29/10/2022	Diwali Vacation
		19/11/2022 to 07/12/2022	Winter Vacation
Even Semester Session from 8th December 2022 to 30th April 2023			
Curricular/ Cocurricular/ Extracurricular Activities			August
		September	1. Teachers Day Celebration 2. International Literacy Day 3. Quiz Competition 4. Seminars Competitions 5. Webinars/Seminars 6. Internal Class Exam (ICE-I)
		October	1. Mahatma Gandhi Jayanti 2. Internal Class Exam (ICE-II) 3. Impact Lecture Series Session-I 4. Small Projects 5. College Test
		December	1. NSS Camp 2. Aids awareness programmes
		January	1. Republic day celebration 2. Internal Class Exam (ICE-I) 3. Quiz Competition 4. Seminars Competitions
		February	1. Small Projects 2. College Day Function 3. Scintillation
		March	1. Internal Class Exam (ICE-II)
Examination Schedule		November	Odd Semester Theory Exam of B.Sc Sem III & V and M.Sc Sem III Declaration of Result Odd Semester
		December	Odd Semester Theory Exam of B.Sc Sem I and M.Sc Sem I
		April 2023	Even Semester Theory Exam
			Declaration of Result Even Semester
		1/5/2023 to 15/06/2023	Summer Vacation

Agenda 5 : Approval to the revised syllabus, examination pattern and grading system approved by Board of Studies of all the subjects (April 2022).

Member Secretary informed the members that the meetings of the Board of Studies of all the subjects were held in the month of April 2022. He briefed the discussions of the Board of studies to the members.

Dr. Mahodaya updated the council that the meeting of the Board of Examination was held on 06/04/2022. It has thoroughly discussed the impact of COVID-19 on students and the current

scenario. All the Heads / Coordinators of the departments informed the house that after release of COVID-19 pandemic restrictions, the students would be appearing for the complete offline mode examination for the first time and may not have confidence for writing these examinations which creates the need of reconsideration of question paper pattern. Therefore, Board of Examination unanimously recommended the revised Question Paper Pattern for UG students for Summer 2022 examination only. It is being implemented for the examination which has been started from 16th April, 2022.

**Shiksha Mandal's
BAJAJ COLLEGE OF SCIENCE, WARDHA (Autonomous)
Bachelor of Science, Semester II/IV/VI Examination
Chemistry**

Time: 3 hours

Max. Marks: 100

- NOTE: (1) All questions are compulsory.
(2) There are total seven (7) questions in the question paper.
(3) First six (6) questions carry fourteen marks and seventh (7th) question carries sixteen marks.
(4) Use of calculator is allowed.

Q. 1)	Attempt Any Two: (From Unit I) A) B) C) D)	7 Marks 7 Marks 7 Marks 7 Marks
Q. 2)	Attempt Any Two: (From Unit II) A) B) C) D)	7 Marks 7 Marks 7 Marks 7 Marks
Q. 3)	Attempt Any Two: (From Unit III) A) B) C) D)	7 Marks 7 Marks 7 Marks 7 Marks
Q. 4)	Attempt Any Two: (From Unit IV) A) B) C) D)	7 Marks 7 Marks 7 Marks 7 Marks
Q. 5)	Attempt Any Two: (From Unit V) A) B) C) D)	7 Marks 7 Marks 7 Marks 7 Marks
Q. 6)	Attempt Any Two: (From Unit VI) A) B) C) D)	7 Marks 7 Marks 7 Marks 7 Marks
Q. 7)	Attempt any eight. Twelve short answer type two marks questions based on all six units. (Two questions from each unit)	2×8=16 Marks

v

Academic council members noted the information.

Agenda 6 : Approval to the panel of Question-paper-setters, Answer-book-Evaluators and Moderators appointed by Board of Studies (April 2022).

Member Secretary informed the members about the panel of Question-paper-setters, Answer-book-Evaluators and Moderators approved by the various BOS.

Chairman, Dr. Mahodaya briefed the Academic Council that looking to the University examinations simultaneously and temperature of the city it is difficult for the college to get the question –paper setters/ moderators and answer – paper –evaluators / moderators for some papers. Therefore, he requested the council to empower the CoE and Principal to appoint the internal/ external Question –paper setters/ moderators and answer-paper evaluators / moderators in case the moderator/evaluator in the approved list denied..

Academic council accords its sanction for the same.

Agenda 7 : Discussion on results under Autonomy.

Member Secretary presented the results under autonomy right from its inception i.e. from 2017-18 to till date. Members discussed the result and noted the information.

RESULT WINTER 2017 EXAMINATION

S.N.	Semester	Dist.	First Class	Second Class	Third Class	Appeared	Passed	Failed	% of Passing
1	B.Sc I	26	68	26	0	299	120	179	40.13
2	M.S.c I (Botany)	0	11	0	0	22	11	11	50.00
3	M.S.c I (Chemistry)	1	16	0	0	21	17	4	80.95
4	M.S.c I (Microbiology)	3	15	4	0	22	22	0	100.00
5	M.S.c I (Zoology)	1	6	6	0	17	13	4	76.47

RESULT SUMMER 2018 EXAMINATION

S.N.	Semester	Dist.	First Class	Second Class	Third Class	Appeared	Passed	Failed	% of Passing
1	B.Sc II	24	67	2	0	282	115	167	40.78
2	M.S.c II (Botany)	1	14	2	0	22	17	5	77.27
3	M.S.c II (Chemistry)	3	16	0	0	21	19	2	90.48
4	M.S.c II (Microbiology)	11	9	1	0	22	21	1	95.45
5	M.S.c II (Zoology)	1	5	5	0	17	11	6	64.71

RESULT WINTER 2018 EXAMINATION

S.N.	Semester	Dist.	First Class	Second Class	Third Class	Appeared	Passed	Failed	% of Passing
1	B.Sc I	12	47	13	0	316	72	244	22.78
2	B.Sc III	19	62	28	0	248	109	139	43.95
3	M.S.c I (Botany)	0	13	3	0	21	16	5	76.19
4	M.S.c III (Botany)	2	17	0	0	20	19	1	95.00
5	M.S.c I (Chemistry)	0	13	0	0	22	13	9	59.09
6	M.S.c III (Chemistry)	0	18	0	0	20	18	2	90.00
7	M.S.c I (Microbiology)	2	16	0	0	21	18	3	85.71
8	M.S.c III (Microbiology)	5	14	2	0	22	21	1	95.45
9	M.S.c I (Zoology)	0	8	5	0	20	13	7	65.00
10	M.S.c III (Zoology)	3	12	0	0	16	15	1	93.75

RESULT SUMMER 2019 EXAMINATION

S.N.	Semester	Dist.	First Class	Second Class	Third Class	Appeared	Passed	Failed	% of Passing
1	B.Sc II	13	63	40	0	276	116	160	42.03
2	B.Sc IV	26	53	32	0	233	111	122	47.64
3	M.S.c II (Botany)	0	15	2	0	21	17	4	80.95
4	M.S.c IV (Botany)	3	16	0	0	20	19	1	95.00
5	M.S.c II (Chemistry)	2	13	0	0	21	15	6	71.43
6	M.S.c IV (Chemistry)	8	12	0	0	20	20	0	100.00
7	M.S.c II (Microbiology)	9	11	0	0	21	20	1	95.24
8	M.S.c IV (Microbiology)	7	13	1	0	22	20	2	90.91
9	M.S.c II (Zoology)	0	8	2	0	20	10	10	50.00
10	M.S.c IV (Zoology)	3	12	1	0	16	14	2	87.50

RESULT WINTER 2019 EXAMINATION

S.N.	Semester	Dist.	First Class	Second Class	Third Class	Appeared	Passed	Failed	% of Passing
1	B.Sc I	8	43	33	0	275	84	191	30.55
2	B.Sc III	17	51	51	0	240	119	121	49.58
3	B.Sc. V	13	76	27	0	151	116	35	76.82
4	M.S.c I (Botany)	0	11	8	0	22	19	3	86.36
5	M.S.c III (Botany)	6	15	1	0	22	22	0	100.00
6	M.S.c I (Chemistry)	4	13	0	0	22	17	5	77.27
7	M.S.c III (Chemistry)	1	15	0	0	17	16	1	94.12
8	M.S.c I (Microbiology)	1	17	2	0	21	20	1	95.24
9	M.S.c III (Microbiology)	6	13	0	0	21	19	2	90.48
10	M.S.c I (Zoology)	1	11	2	0	22	14	8	63.64
11	M.S.c III (Zoology)	9	10	1	0	20	20	0	100.00

RESULT SUMMER 2020 EXAMINATION

S.N.	Semester	Dist.	First Class	Second Class	Third Class	Appeared	Passed	Failed	% of Passing
1	B.Sc II	86	139	25	0	260	250	10	96.15
2	B.Sc IV	108	99	22	0	232	229	3	98.71
3	B.Sc. VI	150	1	0	0	151	151	0	100.00
4	M.S.c II (Botany)	13	8	0	0	21	21	0	100.00
5	M.S.c IV (Botany)	22	0	0	0	22	22	0	100.00
6	M.S.c II (Chemistry)	22	0	0	0	22	22	0	100.00
7	M.S.c IV (Chemistry)	17	0	0	0	17	17	0	100.00
8	M.S.c II (Microbiology)	19	2	0	0	21	21	0	100.00
9	M.S.c IV (Microbiology)	21	0	0	0	21	21	0	100.00
10	M.S.c II (Zoology)	14	8	0	0	22	22	0	100.00
11	M.S.c IV (Zoology)	20	0	0	0	20	20	0	100.00

RESULT WINTER 2020 EXAMINATION

S.N.	Semester	Dist.	First Class	Second Class	Third Class	Appeared	Passed	Failed	% of Passing
1	B.Sc I	110	93	8	0	270	211	59	78.15
2	B.Sc III	155	79	5	0	248	239	9	96.37
3	B.Sc V	175	54	0	0	232	229	3	98.71
4	M.S.c I (Botany)	0	19	2	0	21	21	0	100.00
5	M.S.c III (Botany)	14	6	0	0	20	20	0	100.00
6	M.S.c I (Chemistry)	19	4	0	0	24	23	1	95.83
7	M.S.c III (Chemistry)	21	1	0	0	22	22	0	100.00
8	M.S.c I (Microbiology)	16	10	0	0	26	26	0	100.00
9	M.S.c III (Microbiology)	16	4	1	0	21	21	0	100.00
10	M.S.c I (Zoology)	4	18	2	0	25	24	1	96.00
11	M.S.c III (Zoology)	20	1	0	0	22	21	1	95.45
12	M.S.c I (Matematics)	26	1	0	0	27	27	0	100.00

RESULT SUMMER 2021 EXAMINATION

S.N.	Semester	Dist.	First Class	Second Class	Third Class	Appeared	Passed	Failed	% of Passing
1	B.Sc II	91	140	9	0	258	240	18	93.02
2	B.Sc IV	136	72	6	0	251	214	37	85.26
3	B.Sc. VI	159	127	14	0	303	300	3	99.01
4	M.S.c II (Botany)	0	18	2	0	22	20	2	90.91
5	M.S.c IV (Botany)	6	14	0	0	20	20	0	100.00
6	M.S.c II (Chemistry)	22	1	0	0	23	23	0	100.00
7	M.S.c IV (Chemistry)	21	1	0	0	22	22	0	100.00
8	M.S.c II (Microbiology)	16	10	0	0	26	26	0	100.00
9	M.S.c IV (Microbiology)	16	5	0	0	21	21	0	100.00
10	M.S.c II (Zoology)	4	20	0	0	24	24	0	100.00
11	M.S.c IV (Zoology)	19	3	0	0	22	22	0	100.00
12	M.S.c II (Matematics)	13	13	1	0	27	27	0	100.00

RESULT WINTER 2021 EXAMINATION

S.N.	Semester	Dist.	First Class	Second Class	Third Class	Appeared	Passed	Failed	% of Passing
1	B.Sc I	50	106	36	0	276	192	84	69.57
2	B.Sc III	37	123	55	0	243	215	28	88.48
3	B.Sc V	77	142	27	0	253	246	7	97.23
4	M.S.c I (Botany)	0	3	18	0	24	21	3	87.50
5	M.S.c III (Botany)	0	3	16	0	19	19	0	100.00
6	M.S.c I (Chemistry)	22	3	0	0	25	25	0	100.00
7	M.S.c III (Chemistry)	10	11	1	0	23	22	1	95.65
8	M.S.c I (Microbiology)	8	14	0	0	26	22	4	84.62
9	M.S.c III (Microbiology)	6	17	2	0	26	25	1	96.15
10	M.S.c I (Zoology)	0	9	13	0	22	22	0	100.00
11	M.S.c III (Zoology)	1	11	9	0	22	21	1	95.45
12	M.S.c I (Matematics)	7	16	0	0	25	23	2	92.00
13	M.S.c III (Matematics)	1	23	2	0	26	26	0	100.00

Agenda 8 : Post -graduate Diploma in Clinical Research Technology in Dept. of Microbiology, Wardha in collaboration with Indian Institute of Clinical Research and Management (IICRM).

Dr. P.V. Tekade briefed the members that with the permission of the Governing Body of the college, Department of Microbiology, Bajaj College of Science, Wardha has started Post -graduate Diploma in Clinical Research Technology collaboration with Indian Institute of Clinical Research and Management (IICRM). Total 25 students have enrolled for this course.

IICRM is training and resource consulting Institute that offers various courses including Clinical Research, Clinical Data Management, Pharmaco-vigilance, Medical Writing etc. This organization is founded by Group of Researchers, who has 20+ years of experience in Pharma and CRO industry at various capacities. IICRM is catering to the needs of the companies by providing additional skills which may help the company reach its goals quickly by reducing the on-job training efforts, time, as well as costs. IICRM students are trained on the best updated guidelines and regulations that drive the clinical research and other areas of it in a simulated practical way, and pass-through stringent assessment and mock-up-based readiness for the interview challenges as per quality standards.

Objective of the course

- To understand the key concepts in the responsible conduct of research and be able to conduct research that conforms to the highest standards for the protection of human research subjects.

- Clinical research is a current knowledge-intensive and booming industry. It is one of the industries growing at an astonishing rate and opening up a wide scope of employment opportunities for trained professionals.

Expected outcome of the course:

1. To make students work in MNC's, pharmaceuticals companies, Clinical Research Associate (CRA), Clinical data management (CDM) Clinical Research Organisation (CRO) Clinical Monitor or Trial Monitor, Biostatistician, Drug Safety Associate
2. Start business as a Site Management Organization

Course Duration : 6 months + 3 months internship in medical colleges.
 Fee Proposed : Rs. 35000/- per student.
 Prerequisite(s) : Any life science graduate with chemistry as one of the subject.

Academic Council noted the information.

While discussing the importance of the certificate and diploma courses members opined as follows –

Shri. Makarand Pathak communicated that the B. Sc. Graduates with additional Certifications / education in Data Science have great demand. Therefore, he suggested to introduce the Data Science Certification for our Graduates as follows:

1. Post Graduate Certification in Business Analytics (3-5 months)
2. P G. Certificate in Data Science. (5 - 6) months
3. P. G. Diploma in Data Science (1 year)
4. M. S. (M. Sc.) in Data Science (2 years)

The above courses should cover the topics like Predictive Analytics, Machine Learning, Data Visualization, Statistics & Optimization, Natural Language Processing, MySQL etc.

Dr. Rajesh Khaparde opined that the certificate courses should be of short duration. He was of the opinion that as the faculties of the college are overburdened with the regular course work, other academic/administrative and research work. Support system for the teachers should be provided to run the certificate / diploma courses. He also suggested to take inputs from the staff and students regarding their opinion and new ideas for the courses being run..

Dr. D.K. Agarwal suggested to start “Interdisciplinary Cell/School” under autonomy which will run all the certificate, diploma and PG diploma and interdisciplinary courses.

Dr. P.V. Tekade briefed the Academic Council about the present status of the certificate courses being run by the college.

Name of the course	Year of starting course	Enrolment	Exam.
Carrier Oriented Course in Clinical Laboratory Technology	2008-09 (UGC) 2016-17 (Self Finance)	2016-17= 42 2017-18= 22 2018-19= 18 2019-20 / 2020-21= 18 2021-22=40	Yes. Regularly conducted. Exam Scheduled in July 2022
Carrier Oriented Course Herb and Herbal products	2010-11 (UGC) 2017-18 (Self Finance)	2017-18=55 2018-19=16 2019-20=21 2020-21=Nil 2021-22=08	Yes. Regularly conducted. Exam Scheduled in July 2022

Certificate Course in Nanoscience and Nanotechnology	2019-20	2019-20=11 2020-21=32	Yes conducted regularly online
Certificate Course for PG in Statistical Analysis using R (Alternate year)	2017-18	2017-18=07 2019-20=11 2021-22=32	Yes conducted regularly offline /online
Heartfulness Relaxation Programme for each student on regular basis	2018-19	2018-19= 324 2019-20 = 280 2020-21 = 316	Yes conducted through assignments.
Software based “Spoken tutorial program” which is being promoted by IIT, Mumbai	2017-18	2017-18=286 2018-19=438 2019-20=867 2020-21=614 2021-22=271	Yes. Conducted regularly online . Next Exam scheduled in July 2022
Communication English	2017-18	100 students per year	Yes conducted regularly offline in Language Lab.
Computer Awareness Course	2017-18	2017-18=317 2018-19=329 2019-20=193 2020-21=353 2021-22=279	Yes. Conducted regularly offline /online . Next Exam scheduled in July 2022
PG Diploma in Clinical Research	2021-22	2021-22=25	Scheduled in second week of June 2022
Certificate Course in Industrial Waste Water Management	2021-22	2021-22 = 36	Scheduled First week of May 2022
Certificate Course in Vermicompost Technology	2021-22	2021-22 = 08	Scheduled Last week of June 2022

Academic council noted the information and expressed satisfaction. Dr Agarwal suggested to put the Students’ progression report in the Academic council meetings. –

For the session 2020-21 the Students’ progression from UG to PG is .- 77 students.

Agenda 9 : Various activities in the college during the year 2021-22.

Dr. P.V. Tekade informed the meeting about the various activities carried out in the college during the academic year 2021-22.

Curricular Activities :

- Activities organized for students:
- Research Innovation Curricular Hour (RICH) club has been established to promote Research Innovation culture among students and to motivate them to think on novel ideas. Following activities were carried out under RICH club – 1) Innovative idea competition at college level on 20th December 2021. 2) Four UG students participated in RTMNU-Start-Up idea competition. Ms. Anushri Watkar won third prize. 3) On science day, four students participated in University level science exhibition competition organized by Kamla Nehru College, Nagpur.
- Organized National webinar on “Overview of Indian Pharmaceutical / Chemical Industry & A Virtual Industrial Visit at Cleantech” Resource person: Dr. Babu

Gawade, Founder & Managing Director of Cleanchem Laboratory, Mumbai on 17th April 2021. (In association with IIC).

- Department of Chemistry organized lecture on “Scientific Working Skill” on 09/07/2021.
- One day webinar on “Motivational Talk by Successful Entrepreneur” jointly organized by Department of Chemistry and Institution’s Innovation Council (IIC) on account of World Entrepreneur’s Day (WED-21) on 23rd August 2021. Resource person Mr. Arun Waze.
- The Chemical Society of Department of Chemistry was inaugurated on 13th January 2022 for the academic session 2021-22, with the hands of Dr. A.V. Wankhede, Department of Chemistry, VNIT, Nagpur. On this occasion, Dr. Wankhede delivered a lecture on “Mossbauer Spectroscopy”.
- Guest lecture of Dr. Mamta Wagh, Kamala Nehru Mahavidyalaya, Nagpur was organized for PG students from 20th to 22nd March 2021 on topic Surface Chemistry & Micelle.
- Guest lecture of Ms. Priyanka Bhukya, Anand Niketan College, Warora was organized for PG students (Topic: Polarography) on 29th March 2022.
- Department of Physics in association with Bajaj Science Center, Wardha organized a virtual workshop on Virtual Laboratory Development training programme to encourage students for developing their own virtual laboratory under the able guidance of Ms. Suresh Parekh, Co-founder Infinoscope and Mr. Harshal Sanghvi, Research Scholar, Florida Atlantic-University, USA during 20th to 31st May 2021.
- Department of Physics in association with Bajaj Science Center, Wardha organized guest lecture by Shri. Jitender Singh, Scientist (Anveshika) on Story of Photo Electric Effect followed by Online Quiz Competition on 23/05/2021.
- Department of Physics organized webinar on “Story of Foldscope” on 25/07/2021 by Jim Cybulski, Convenor and CEO, Foldscope Instruments, California, USA.
- Department of Physics on 28th November 2021 organized "Nanosense" Skill Enhancement Program in Collaboration With Fergusson College, Pune.
- Impact lecture series –Series session – 2 Innovation and startup organized by department of Physics. Guest speakers – Mr. Arvind Bhardwaj, Mr. Anupam Kumar and Dr. Ramakant Sharma, Kiest University, South Korea on 5th October 2021.
- Workshop on GeoGebra organized by department of Physics. Guest speaker Dr. Vijay Deshmukh, BIT, Wardha on 9th October 2021.
- National Science Day celebration organized by department of Physics. Guest Speaker Dr. Mangesh Diware, Seoul National University, South Korea on 28th February 2022.
- Guest lecture has been organized by department of Physics on 2nd March 2022 by Dr. C.K. Desai.
- Guest lecture by Dr. Sanjiv Patankar, Ex. Principal S.S. Jaiswal College, Arjuni Morgaon, Dist. Gondia on statistical evaluation of Corona vaccination related data was organized by PG department of Microbiology in association with R.K. Arts, M.K. Commerce and S.R. Rathi Mahavidyalaya, Washim.
- Department of Microbiology, Bajaj College of Science, Wardha organized Intercollegiate Online quiz competition on the Occasion of “Death Anniversary of Antony Van Leeuwenhoek and Paul Ehrlich” on 27th August 2021 at 4.00 pm.
- On 22nd November 2021, Department of Microbiology organized guest lecture on “Carrier, growth, Opportunities in Clinical Research” by IICRM, Nagpur. Total 44 students attend present lecture.
- Department of Biotechnology and Microbiology in association with Microbiologist Society of India (MSI) has Inaugurated "Microbiology Biotechnology Society students Unit" on 1st February 2022 by the hand of Dr. A.M. Deshmukh President Microbiology Society, India, in presences of Principal, Dr. Om Mahodaya, Dr. Sanjeev Patankar, President, Microbiologist Society, Maharashtra-Goa Region.

Followed by guest lecture on "Next Generation Sequencing: A vital tool in disease diagnosis and pandemic management" by Dr. Rahul C. Bhojar, Project Scientist, CSIR, institute of genomics and integrative Biology, New Delhi.

- The online Motivational Talk by Successful Innovator was jointly organized by Department of Microbiology and Institution Innovation Council (IIC) of the Bajaj College of Science, Wardha on Tuesday 14th December 2021. The speaker of the event was Dr. Rahul Suryawanshi, Research Scientist, Gladstone Virology Institute, San Francisco, California, United States.
- Inauguration of Microbiology – Biotechnology Society. On this Occasion Dr. Rahul Bhojar, Project Scientist, CSIR Institute of Genomics and Integrative Biology, New Delhi delivered a guest lecture on the topic “Next generation sequencing : A vital Tool in disease diagnosis and Pandemic Management”
- Department of Biotechnology: On 25th October 2021 Organised lecture on "How to Prepare effective e-Poster and Abstract " by Dr.Kunal A. Kale, For B.Sc. IInd and IIIrd year Biotechnology student..
- Department of Botany and Institution Innovation Cell of Bajaj College of Science, Wardha organized a Webinar on “Entrepreneurship” on 24th August 2021. Resource Person – Dr. Trupti Dhakate, Founder, Quality Mushroom Farm, Pune.
- Bajaj Science Education Center, Wardha in association with Bajaj College of Science, Wardha organized 30th Weekend Science Talk on “World of Hydroponics” on 8th August 2021. Guest speaker Dr. Jawaid Alam, National Resource Person (NCSTC), Department of Science and Technology, Govt. of India.
- On the occasion of wild life week department of Botany organised the “Workshop on Herbs and Herbal Products”.
- On 7th October 2021, organized Lecture on “Medicinal Plant Diversity and its Conservation” by Dr. Sanjay V. Satpute, Professor and Head, Department of Botany Mahatma Fule Mahavidyalaya, Warud.
- Department of Zoology in association with IQAC, BCS, Wardha conducted online workshop and lecture series for the UG and PG students of this college during 8th to 16th June 2021. The lectures were given by Dr. Jayant Biswas, Director, National Cave Research and Protection organization, India and Dr. R.P. Chondekar, Asso. Professor, BAMU, Aurangabad.
- Department of Zoology and Department of Botany on the occasion of Wildlife week, on 4th of October 2021 organized lecture on “All about Owls” by Dr. Jayant Wadkar, Honorary Wild life Warden, Amravati District.
- An online guest lecture by Dr. Archana Mahakalkar, Assistant Professor, Institute of Forensic Science, Nagpur has been organized by department of Zoology on 12th February, 2022. She discussed about Forensic Biology and introduced the concept of Forensic Biology to the students.
- On the occasion of National Science Day, Model, Poster and Rangoli competition was conducted by department of Zoology.
- Guest lecture by Mr. Agalekar on the topic How to manage stress during examination was conducted by Dept. of Electronics on 18/12/2021.
- Guest lecture by Mr. Atish Rangari on the topic How to prepare for competitive examination was conducted by Dept. of Electronics on 18/12/2021.
- Talk on National Mathematics day by Prof. S.D. Katore, SGBAU, Amravati.
- Guest lecture for students of Mathematics was conducted by Prof. S.B. Sarve, SFS College Nagpur.
- Department of Chemistry on 1st October 2021 organized guest lecture on topic “Micelle” by Dr. Mamta Wagh, Kamala Nehru College, Nagpur for post graduate students. Objective of lecture was to increased understanding regarding topic “Micelle”.

Co-curricular Activities :

- “Workshop on Fire safety” was organized, where team of Fire Brigade, Nagar Parishad, Wardha provided Hands-on-training on fire extinguisher, minimization of fire accidents, career opportunities in fire science on 12th March 2022.
- Department of Chemistry On 26th and 27th October 2021, Organized Seminar competition for Undergraduate students.
- Department of Chemistry on 9th November, 2021 organized “Piramal Campus placement 2021-22” for MSc Chemistry students.
- On 27th November 2021, MSc Chemistry students Miss. Payal Chafle, Mr.Roshan Chute, Mr.Vikrant Gahukar won 1st Prize in “Intercollegiate Poster and Model Making Competition” on the theme "Best out of Waste" organized by Post Graduate Dept. of Chemistry, Santaji Mahavidyalaya, Nagpur.
- One day webinar on “Motivational talk by Successful Entrepreneur” (Resource person: Mr. Arun Waze, Founder Chairman, Anil Cottage industry, Wardha) was organized by Department of Chemistry in association with IIC to celebrate “World Entrepreneurs’ Day” on 27th August 2021.
- An educational visit & Workshop on “Enchanting Experiments in Chemistry” was organized at Bajaj Science Educational Centre, Wardha on 31st March 2022. 39 PG students & 4 faculties participated in the workshop. Students also visited to various laboratories of Bajaj Science Educational Centre, Wardha.
- Students from the Department of Physics Participated in two days Vidarbha University Physics Teacher’s Association (VUPTA) seminar competition at Vidya Vikas Mahavidyalaya, Samudrapur and four out of six participating students won prizes.
- Organized a webinar for UG & PG students on "Overseas Education and Future Opportunities" in association with "Manasi Overseas Education Consultants Wardha" and "Ashiraj Education Overseas Consultant Pvt. Ltd". (In association with ‘Training-placement and Career Guidance Committee).
- Total 52 students participated in “World Hepatitis Day Awareness Quiz on Viral Hepatitis” organized by PG Department of Microbiology, Scared heart College(Autonomous), Tirupattur, Tamil Nadu. The World Hepatitis Day was celebrated on 28/07/2021
- P.G. department of Microbiology prepared a Video “Don’t Hesitate Let’s Vaccinate” on awareness of vaccination against Covid-19 and circulated on social media.
- Online Poster competition on the occasion of World Leprosy Day, Theme ‘Towards Zero Leprosy’ was organized by Department of Microbiology in collaboration with Microbiologist Society India on 30th January 2022.
- Department of Biotechnology in association with centre for “heartfulness” organized Online "Essay Writing competition".
- Department of Botany on 28th November, 2021 organized “Excursion tour for collection of plant materials to Malegaon (Theka)”.
- Excursion of P.G. Students of Botany department to Ridhora Dam for collection of algae and hydrophytes on 29/01/2022.
- Excursion of P.G. Students of Botany department to Pavnar and Dham River for collection of Aquatic plants on 12/02/2022.
- Students of Bharti Science College, Arni, Yavatmal visited Plant Tissue Culture Laboratory of department of Botany on 16/03/2022.
- Department of Zoology jointly with alumni association GVISH, Amravati organized “Biogenius State level competition for Life Science Students” on March 28th, 2022.
- Students seminar competition was organized by Department of Mathematics.
- Department of Library science: on 15th of October 2021, organized “Quiz Competition” for staff and students on the Occasion of "Vachan Prerna Din" The Birth Anniversary of Dr. A.P.J Abdul Kalam.

Extra-curricular Activities :

- College Teams participated in Rashtrasant Tukdoji Maharaj Nagpur University Tournament & State Championship. Men team participated in : Karate, Athletics, Judo. Women team participated in : Karate
- Following players participated in Inter- University/ and National Championship.

1.	Sanskriti Datey	Selected in Rashtrasant Tukdoji Maharaj Nagpur University Ball Badminton Women Team for All India University Tournament at. Chengalpattu. (18/02/2022 to 22/02/2022).
2.	Purva Pandavkar	Selected in Rashtrasant Tukdoji Maharaj Nagpur University Ball Badminton Women Team for All India University Tournament at. Chengalpattu. (18/02/2022 to 22/02/2022).
3.	Roshan Chichpane	Selected in Rashtrasant Tukdoji Maharaj Nagpur University Ball Badminton Men Team for All India University Tournament at. Chengalpattu. (18/02/2022 to 22/02/2022).
4.	Sakshi Takre	Selected in Rashtrasant Tukdoji Maharaj Nagpur University Handball Women Team for West Zone Inter University Tournament at. Jaipur (Rajastan) (08/03/2022 to 12/03/2022).
5.	Vedant Ghodmare	Selected in Rashtrasant Tukdoji Maharaj Nagpur University Handball Men Team for West Zone Inter University Tournament at. Jaipur (Rajastan) (08/03/2022 to 12/03/2022).
6.	Vijaysingh Tomar	Selected in Rashtrasant Tukdoji Maharaj Nagpur University Sepak Takraw Men Team for Inter University Tournament
7.	Jhaveria Qureshi	Selected in Rashtrasant Tukdoji Maharaj Nagpur University Sepak Takraw Women Team for Inter University Tournament
8.	Sushant Mendhe	Selected in RTMNU softball team ad achieved Bronze Medal at All India University Softball championship
9.	Mr. Lekhashu ladke	Selected in RTM Nagpur University Speak Takraw Team
10.	Mr. Sourabh kosulkar	Selected in RTM Nagpur University Speak Takraw Team

Extension Activities :

- Bajaj College of Science, in association with Jankidevi Bajaj Gram Vikas Sanstha is working for fourteen “Adarsh School” of Wardha district for science education and facilitating all necessary academic inputs for students of neglected Zilla Parishad Schools.
- The college is playing an active role in nurturing all kinds of scientific activities in the Bajaj Science Center. Some of the faculties have been involved in training students for International Olympiad program. Faculties have also mentored students for their projects at National level competitions. College was also instrumental in getting associated with weekend science virtual talks where experts across the country delivered talks on popular topics in science.
- Vaccination of 470 students, 25 staff and 38 family members total 533 were vaccinated with Covishield under the vaccination drive by Shiksha Mandal, Wardha and NSS.
- Celebration of Azadi ka Amrit Mahostav in the form of “Run India” and “Fit India” by Sports department.

- Cultural committee, has organised National level Solo Singing Competition to celebrate Azadi ka Amrit Mahotsav-75th Independence day, on 15th August, 2021. Total 77 participants from Telangana, Gujarat, Madhya Pradesh, Rajasthan, New Delhi, Maharashtra state has participated.
- 'Diyas' prepared by orphans has been sold in collaboration with NSS to support orphanage during Diwali.
- Celebration of Youth day, Yoga day, AIDS day.
- Debate competition on the occasion of Women's day.
- Tree plantation in campus and campus cleaning.

Research Activities :

- Research Project granted – 03 (1 by DST and 2 by RGST)
- Ph.D Supervisors : 12, (Newly approved 1 – Dr. D.D. Naik)
- Research Papers published in journals – 9
- Papers published in National International Conference / Proceedings – 4
- Books / Chapters in books published – 11
- Participation in conference seminar – 50
- Functional MoU – 3
- Revenue generated from consultancy – 3800/-
- Inspire fellow, Ferguson College Pune, Completed her research project work in Department of Chemistry of our college

Awards and Recognitions :

- MoE's Innovation Cell – Institution Innovation Council, Government of India has elevated college from 1 star to 2 star rating looking to the performance of college.
- Dr. P.G. Borkar has been awarded young scientist award by Indian Society of Analytical Scientists, Nagpur Chapter.
- Dr. G.V. Lakhotiya has been recognized as a Academic Committee Member for the 18th Edition of the International Junior Science Olympiad held from 12th to 21st December 2021, held at Dubai, UAE.
- Dr.V.M. Ghodki has been awarded patent on “An automatic system for providing personalized and visiting location based promotional offers related to nearby business using machine learning model ” on 10th November 2021 by Government of Australia.

Students' Achievements :

- Mr. Dilip Raghvan and Ms. Savi Ramteke (BSc Sem II) have been screened from College for the University level Start Up Idea competition at RTM University, Nagpur held on 28th February 2022 on the occasion of National Science Day. They have presented on the topic of 'GeoSponge for Radio Waste Degradation'.
- Mr. Vikrant Gahukar & Ms. Kunali Gondane secured first & second rank respectively in “Innovative Idea/Concept” competition on 20th Nov. 2021.
- Three PG students(Ms. Payal Chafle, Mr. Roshan Chute & Mr. Vikrant Gahukar) secured first prize in “Model making & poster making competition” on “Best out of Waste” organised by P. G. Department of Chemistry, Santaji Mahavidyalaya, Nagpur on 27 Nov. 2021.
- Four UG/PG students participated in “University level Science Exhibition” organized by Kamala Nehru Mahavidyalaya, Nagpur on the occasion of National Science Day on 28th Feb. 2022.
- Mr. Laukik Thakre participated and won First Prize in Online National Level Essay Writing Competition organized by Cultural Committee, Bajaj College of Science, Wardha on the occasion of “International Youth Day” on 12th January 2022.
- Miss. Rimzim Ravindra Karode, won First Prize in Online National Level Solo Dance Competition organized by Cultural Committee, Bajaj College of Science, Wardha to commemorate, 73rd Republic Day "Azadi ka Amrit Mahotsav on 26th January 2022.

- Student Council of Randhirsingh Bhadoriya Mahavidyalaya, Umred is organized Online University Level Intercollegiate Speech Competition on Topic: Swami Vivekanand- Youth Inspiration on 16th April 2022. Miss. Bhargavi Deshpande from Dept. of Biotechnology participated in this Online University Level Intercollegiate Speech Competition.
- Participation of Students in Intercollegiate online poster competition on creating awareness about COVID-19. Ms. Javeria Qureshi from BSc Sem Vth got the second prize for the poster on topic "Impact of COVID -19 on mode of education".
- On the occasion of National Science Day 2022, Department of Microbiology and Computer Science of Dharampeth M.P. Deo Memorial Science College, Nagpur organized video making competition on 2nd March 2022. Sanika Golait got 2nd prize for "Radioactive Waste Management" and Aniket Vitalkar got consolation prize for "Strategies for Sustainable Agriculture Waste" Theme of the competition was "Integrated approach in Science and Technology for sustainable future". For this competition eight students were participated.
- Ten students of Biotechnology dept. successfully completed 15 days online certificate course and internship programme on "Computer Aided Drug and Vaccine Design" organized by Institute of Innovation Triuvannamalai, Tamilnadu, India held from 29th January to 12th February 2022

Placements/ Entrance Exam :

- M.Sc. Passed out - 38 students
- B.Sc. Passed out - 11 students
- Students cleared various competitive examination : 10
(5 IIT JAM, 4 NET/ SET, 1 GATE)

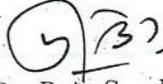
Agenda 10 : Any other point with the permission of the Chair.

Chairman of the Academic Council Dr. Om Mahodaya informed the council about his superannuation which is due on 31st August 2022.. He expressed his gratitudes toward all the members for their kind co-operation and expected for the similar type of co-operation to the college in the future too.

Dr. Rajesh Khaparde expressed his best wishes for the future and also remembered his meetings with Dr. Mahodaya Sir. He praised his sense of responsibility, devotion towards the institution.

While expressing the feelings, Dr. D.K. Agarwal threw light on the growth and achievements of the institution during the tenure of Dr. Om Mahodaya as a Principal of the college. He expressed that superannuation of the people like Dr. Mahodaya would create vacuum to the institution and recommended to continue him as a Principal of the college as per the provision of UGC/Government. Dr. Khaparde, Dr. M.P. Dhore, Shri. Makarand Pathak agreed with Dr. Agrawal and they too recommended to postpone the superannuation of Dr. Mahodaya.

Meeting ended with the vote of thanks by Dr. P.V. Tekade.


(Dr. P.A. Saudagar)
Member Secretary
Academic Council


(Prof. P.V. Tekade)
Offg. Principal