## Shiksha Mandal's Bajaj College of Science, Wardha

LEGEOR

VARDHA

(Formerly known as Jankidevi Bajaj College of Science)

4<sup>th</sup> Cycle: Assessment and Accreditation by NAAC

## **Criterion VI**

Governance, Leadership and Management

## QIM 6.5.2

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC Establishment Year : 1962 AISHE Code : C-18638

Shiksha Mandal's

Uni. College No. 652 Jr. College No. 07-01-003



# Bajaj College of Science, Wardha

(Formerly known as Jankidevi Bajaj College of Science) An Autonomous College affiliated to RTM Nagpur University, Nagpur NAAC Reaccredited 'A' with CGPA of 3.21 (A Linguistic Minority College)



Date: 77 DEC 2022

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

Email : jbsciencewardha@yahoo.co.in pradiptekade@gmail.com

Ref. No. BCS/ /20 -20

## DECLARATION

This is to declare that the information and data furnished as supporting/additional document in the metric 6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC are true to the best of my knowledge and is verified by IQAC.

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Dr. M. R. Chandrakar IQAC Co-ordinator

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Prof. RAV. Tekade Principal (Offg.) Offi. Principal Bajaj College of Science WARDHA

# **Feedback on Curriculum**

# 2021-22

## Shiksha Mandal's Bajaj College of Science, Wardha Feedback on Curriculum 2021-22 Analysis of Students, Teachers and Alumni feedback

Feedback on curriculum has been taken from students, teachers, alumni, employer and parents. It is analyzed by the feedback committee and the feedback is discussed in the common meetings. The feedback is used for the development of college as well as for curriculum.

#### Analysis of Student's Feedback

The students are the most important stakeholders of Higher Education system. The interest and participation of students at all levels in both internal and external quality assurance is playing a central role. For academic year 2021-22 feedback from our under graduate and post graduate students have been collected and analyzed. Feedback on five point scale based on curriculum aspects was taken. We have received total 546 (468 from UG and 78 from PG) students' feedback on the curriculum and analyzed. The report is as follows-

For Under graduate on an average 22.32% students in the favor of excellent, 34.74% in very good, 34.28% in good, 17.62% in average 1.77% in below average with the current curriculum designed by Bajaj College of Science, Wardha.

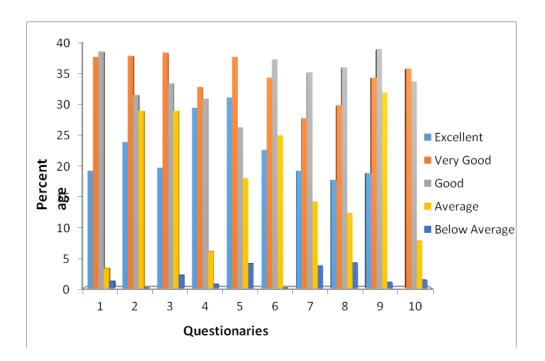
For Post graduate on an average 28.98% students in the favor of excellent, 39.13% in very good, 26.28% in good, 4.87% in average 0.78% in below average with the current curriculum designed by Bajaj College of Science, Wardha.

The detail report is as follows-

<b>S</b>		Response in % (For UG)						
Sr. No.	Questionnaires	Excellent	Very Good	Good	Average	Below Average		
1	How do you find the depth of the content of the curriculum?	19.2	37.8	38.7	3.2	1.1		
2	Whether syllabus is career oriented?	23.9	38	31.6	29	0.0		
3	Whether curriculum is helping to develop your personality?	19.7	38.5	33.5	29	2.1		
4	How do you rate the sequence of units in the syllabus?	29.5	32.9	31	6	0.6		
5	Whether Faculty do justice with the	31.2	37.8	26.3	18	4		

### For Under Graduate Students

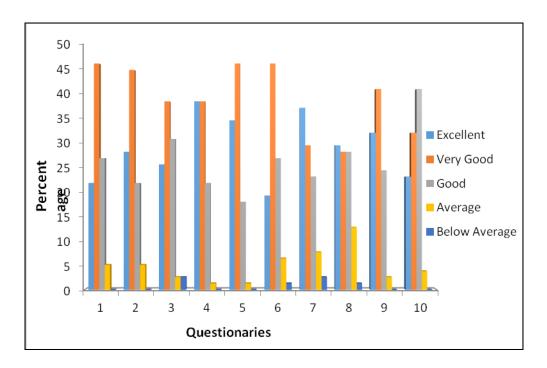
	prescribed syllabus during class hour?					
6	How do you rate the relation between stated objectives and course content?	22.6	34.4	37.4	25	0.0
7	Does Library holding sufficient resources for curriculum of your course?	19.2	27.8	35.3	14.1	3.6
8	Does Library holding sufficient resources for competitive and various entrance examinations?	17.7	29.9	36.1	12.2	4.1
9	Does curriculum go hand-in-hand with current updates in your subjects?	18.8	34.4	39.1	32	0.9
10	Does curriculum satisfy the need for various competitive and entrance examinations?	21.4	35.9	33.8	7.7	1.3



## For Post Graduate Students

Sr. No.	Questionnoines		Respon	se in % (F	or PG)	
Sr. No.	Questionnaires	Excellent	Very Good	Good	Average	Below Average
1	What is the depth of curriculum content?	21.8	46.2	26.9	5.1	0.00
2	Whether syllabus is career oriented?	28.2	44.9	21.8	5.1	0.00
3	Whether curriculum is helping to develop your personality?	25.6	38.5	30.8	2.6	2.6

4	How do you rate the sequence of units in the syllabus?	38.5	38.5	21.8	1.3	0.00
5	Whether Faculty do justice with the prescribed syllabus during class hour?	34.6	46.2	17.9	1.3	0.00
6	How do you rate the relation between stated objectives and course content?	19.2	46.2	26.9	6.4	1.3
7	Does Library holding sufficient resources for curriculum of your course?	37.2	29.5	23.1	7.7	2.6
8	Does Library holding sufficient resources for competitive and various entrance examinations?	29.5	28.2	28.2	12.8	1.3
9	Does curriculum go hand-in-hand with current updates in your subjects?	32.1	41	24.4	2.6	0.0
10	Does curriculum satisfy the need for various competitive and entrance examinations?	23.1	32.1	41	3.8	0.00

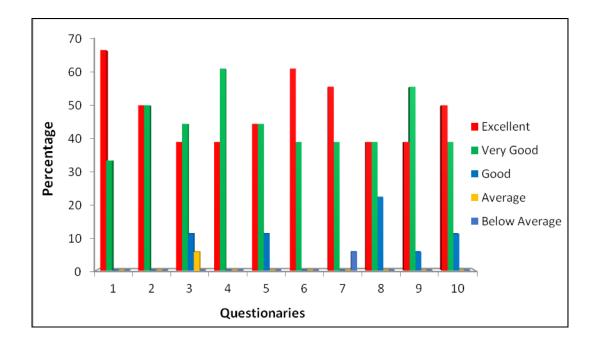


#### **Analysis of Teachers Feedback**

Feedback from under graduate and post graduate teachers have been collected and analyzed. The report is as follows- For Under graduate on an average 52.6 teachers strongly agree, 43.47 agree, 3.47 uncertain with the current curriculum designed by Bajaj College of Science, Wardha. For Post graduate on an average 48.36 teachers strongly agree, 44.44 agree, 6.11 uncertain 0.56 disagree and 0.56 strongly disagree with the current curriculum designed by Bajaj College of Science, Wardha.

The detail report is as follows-

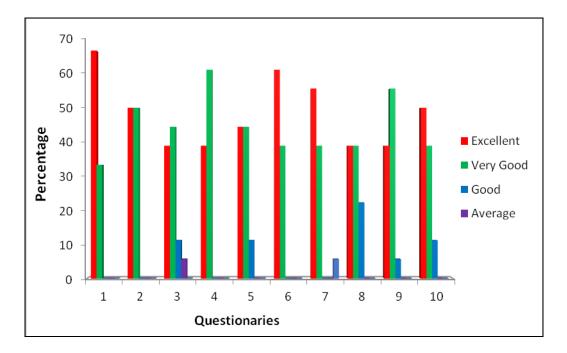
Sr. No.	Questionnaires	Strongly Agree	Agree	Uncertain	Disagree	Strongly disagree
1	The objectives of syllabi are well defined.	44.8	55.2	0	0	0
2	The Courses/ Syllabi has good balance between theory & applications.	41.4	58.6	0	0	0
3	The timely coverage of syllabus is possible in the mentioned number of hours.	34.5	65.5	0	0	0
4	The syllabus of this subject is sufficient to cope up with the knowledge & perspective in the subject area.	34.5	62.1	3.4	0	0
5	The sections in the syllabus are properly sequenced.	34.5	62.1	3.4	0	0
6	The books prescribed/ listed as reference materials are relevant, updated & appropriate.	51.7	48.3	0	0	0
7	Sufficient reference material & books are available for the topics.	44.8	51.7	3.4	0	0
8	I have the freedom to propose modify, suggest and incorporate new topics in the syllabus.	44.8	51.7	3.4	0	0
9	I have the freedom to adopt new techniques/ strategies of teaching such as Seminar presentations, group discussion & learner's participations.	58.6	41.4	0	0	0
10	I have the freedom to adopt/ adapt new techniques/ strategies of testing & assessment of students.	51.7	41.4	6.9	0	0



## For PG Teachers

Sr. No.	Questionnaires	Strongly Agree	Agree	Uncertain	Disagree	Strongly disagree
1	The objectives of syllabi are well defined.	66.7	33.3	0	0	0
2	The Courses/ Syllabi has good balance between theory & applications.	50	50	0	0	0
3	The timely coverage of syllabus is possible in the mentioned number of hours.	38.9	44.4	11.1	5.6	0
4	The syllabus of this subject is sufficient to cope up with the knowledge & perspective in the subject area.	38.9	61.1	0	0	0
5	The sections in the syllabus are properly sequenced.	44.4	44.4	11.1	0	0
6	The books prescribed/ listed as reference materials are relevant, updated & appropriate.	61.1	38.9	0	0	0
7	Sufficient reference material & books are available for the topics.	55.6	38.9	0	0	5.6
8	I have the freedom to propose modify, suggest and incorporate new topics in the syllabus.	38.9	38.9	22.2	0	0

9	I have the freedom to adopt new techniques/ strategies of teaching such as Seminar presentations, group discussion & learner's participations.	38.9	55.6	5.6	0	0
10	I have the freedom to adopt/ adapt new techniques/ strategies of testing & assessment of students.	50	38.9	11.1	0	0



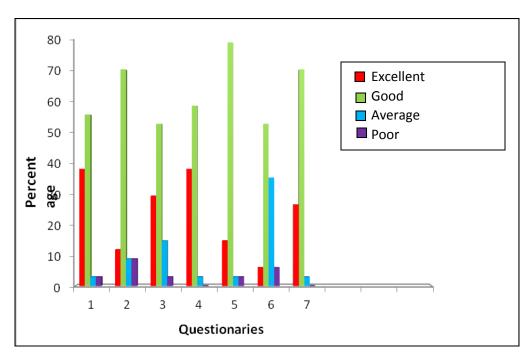
### Analysis of Alumni Feedback

For the betterment & improvement in the higher education feedback of the Alumni is an essential component. The Alumni Committee of the college has collected curriculum feedback using online platform. A questionnaire has been designed to seek feedback from alumni to collect their opinion regarding the quality of academic environment of the college. Feedback committee analyzed the feedback and it is discussed in the common meetings. The report is as follows- Alumni marked the curriculum with 23.5 excellent, 63.01 good, 10.05 average & 3.34 poor.

Sr. No.	Questionnaires	Excellent	Good	Average	Poor
1	Does the course meet your aspirations?	38.2	55.9	2.9	2.9
2	Rate the sufficiency of syllabus content to bridge the gap between academia & industry.	11.8	70.6	8.8	8.8

The detail reports as follows-

3	Infrastructure and lab facilities.	29.4	52.9	14.7	2.9
4	Availability of reading material regarding curriculum in library.	38.2	58.8	2.9	0
5	Playground and sports facilities in campus.	14.7	79.4	2.9	2.9
6	Functioning of placement cell in our college.	5.9	52.9	35.3	5.9
7	Rate the institutes' support and contribution for the overall development of students.	26.5	70.6	2.9	0



Shri. M. D. Bansinge Convenor Curriculum Feedback

Dr. V. J. Sharma Convenor NAAC Criteria I

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Dr. M. R. Chandrakar Coordinator IQAC

# **Feedback on Curriculum**

# 2020-21

## Shiksha Mandal's Bajaj College of Science, Wardha Feedback on Curriculum 2020-21 Analysis of Students and Teachers feedback

Feedback on curriculum has been taken from students, teachers, and alumni. It is analyzed by the feedback committee and the feedback is discussed in the common meetings. The feedback is used for the development of college as well as for curriculum.

### Analysis of Student's Feedback

The students are the most important stakeholders of Higher Education system. The interest and participation of students at all levels in both internal and external quality assurance is playing a central role. For academic year 2020-21 feedback from our undergraduate and post graduate students have been collected and analyzed. Feedback on five-point scale based on curriculum aspects was taken. We have received total 546 (468 from UG and 78 from PG) students' feedback on the curriculum and analyzed. The report is as follows-

For Undergraduate on an average 22.32% students in the favor of excellent, 34.74% in very good, 34.28% in good, 17.62% in average 1.77% in below average with the current curriculum designed by Bajaj College of Science, Wardha.

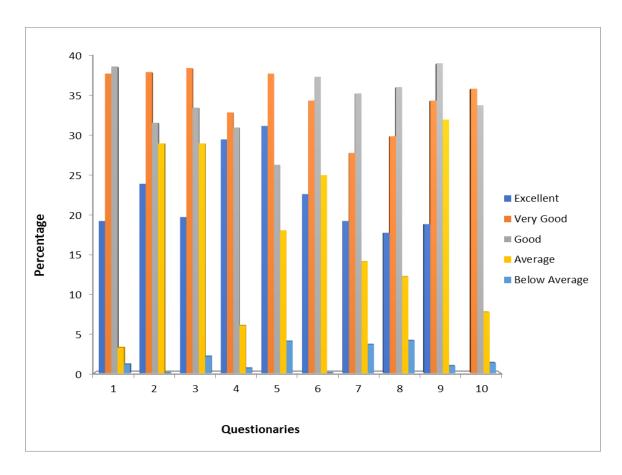
For Postgraduate on an average 28.98% students in the favor of excellent, 39.13% in very good, 26.28% in good, 4.87% in average 0.78% in below average with the current curriculum designed by Bajaj College of Science, Wardha.

The detail report is as follows-

### For Under Graduate Students

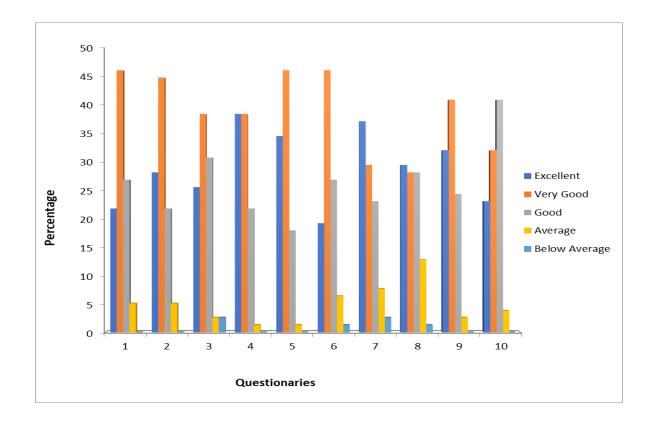
Sr.			Respon	se in % (l	For UG)	
No.	Questionnaires	Excellent	Very Good	Good	Average	Below Average
1	How do you find the depth of the content of the curriculum?	19.2	37.8	38.7	3.2	1.1
2	Whether syllabus is career oriented?	23.9	38	31.6	29	0.0
3	Whether curriculum is helping to develop your personality?	19.7	38.5	33.5	29	2.1

4	How do you rate the sequence of units in the syllabus?	29.5	32.9	31	6	0.6
5	Whether Faculty do justice with the prescribed syllabus during class hour?	31.2	37.8	26.3	18	4
6	How do you rate the relation between stated objectives and course content?	22.6	34.4	37.4	25	0.0
7	Does Library holding sufficient resources for curriculum of your course?	19.2	27.8	35.3	14.1	3.6
8	Does Library holding sufficient resources for competitive and various entrance examinations?	17.7	29.9	36.1	12.2	4.1
9	Does curriculum go hand-in-hand with current updates in your subjects?	18.8	34.4	39.1	32	0.9
10	Does curriculum satisfy the need for various competitive and entrance examinations?	21.4	35.9	33.8	7.7	1.3



### For Post Graduate Students

Sr.	Questionnaires	Response in % (For PG)					
No.		Excellent	Very Good	Good	Average	Below Average	
1	What is the depth of curriculum content?	21.8	46.2	26.9	5.1	0.00	
2	Whether syllabus is career oriented?	28.2	44.9	21.8	5.1	0.00	
3	Whether curriculum is helping to develop your personality?	25.6	38.5	30.8	2.6	2.6	
4	How do you rate the sequence of units in the syllabus?	38.5	38.5	21.8	1.3	0.00	
5	Whether Faculty do justice with the prescribed syllabus during class hour?	34.6	46.2	17.9	1.3	0.00	
6	How do you rate the relation between stated objectives and course content?	19.2	46.2	26.9	6.4	1.3	
7	Does Library holding sufficient resources for curriculum of your course?	37.2	29.5	23.1	7.7	2.6	
8	Does Library holding sufficient resources for competitive and various entrance examinations?	29.5	28.2	28.2	12.8	1.3	
9	Does curriculum go hand-in-hand with current updates in your subjects?	32.1	41	24.4	2.6	0.0	
10	Does curriculum satisfy the need for various competitive and entrance examinations?	23.1	32.1	41	3.8	0.00	



### **Analysis of Teachers Feedback**

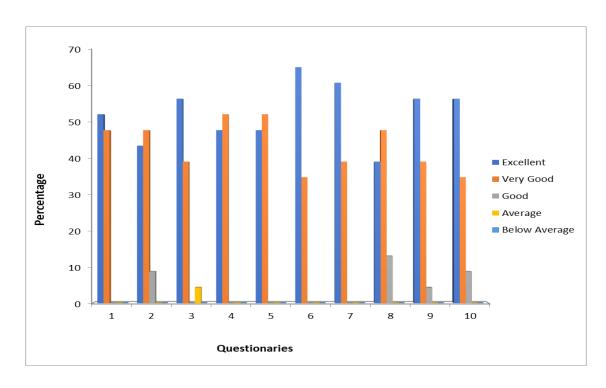
Likewise, students the teachers are also the most important stakeholders of Higher Education system. Feedback from undergraduate and post graduate teachers have been collected and analyzed. The report is as follows- For Undergraduate on an average 52.6 teachers strongly agree, 43.47 agree, 3.47 uncertain 0.43 disagree with the current curriculum designed by Bajaj College of Science, Wardha. For Postgraduate on an average 58.57 teachers strongly agree, 40.01 agree, and 1.43 uncertain with the current curriculum designed by Bajaj College of Science, Wardha.

The detail report is as follows-

### For UG Teachers

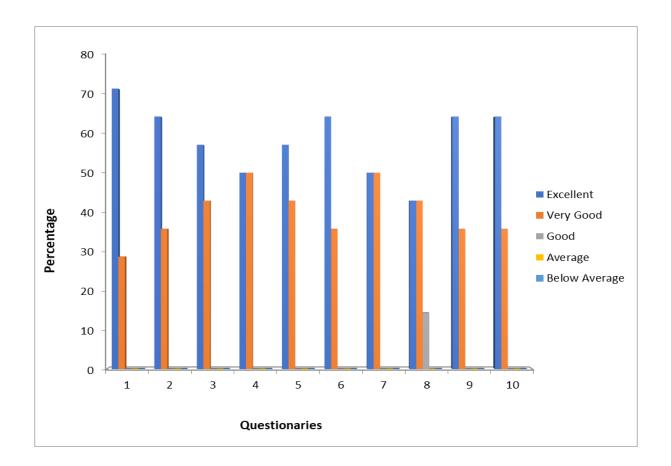
Sr. No.	Questionnaires	Strongly Agree	Agree	Uncertain	Disagree	Strongly disagree
1	The objectives of syllabi are well defined.	52.2	47.8	0	0	0
2	The Courses/ Syllabi has good balance between theory & applications.	43.5	47.8	8.7	0	0

3	The timely coverage of syllabus is possible in the mentioned number of hours.	56.5	39.1	0	4.3	0
4	The syllabus of this subject is sufficient to cope up with the knowledge & perspective in the subject area.	47.8	52.2	0	0	0
5	The sections in the syllabus are properly sequenced.	47.8	52.2	0	0	0
6	The books prescribed/ listed as reference materials are relevant, updated & appropriate.	65.2	34.8	0	0	0
7	Sufficient reference material & books are available for the topics.	60.9	39.1	0	0	0
8	I have the freedom to propose modify, suggest and incorporate new topics in the syllabus.	39.1	47.8	13	0	0
9	I have the freedom to adopt new techniques/ strategies of teaching such as Seminar presentations, group discussion & learner's participations.	56.5	39.1	4.3	0	0
10	I have the freedom to adopt/ adapt new techniques/ strategies of testing & assessment of students.	56.5	34.8	8.7	0	0



## For PG Teachers

Sr. No.	Questionnaires	Strongly Agree	Agree	Uncertain	Disagree	Strongly disagree
1	The objectives of syllabi are well defined.	71.4	28.6	0	0	0
2	The Courses/ Syllabi has good balance between theory & applications.	64.3	35.7	0	0	0
3	The timely coverage of syllabus is possible in the mentioned number of hours.	57.1	42.9	0	0	0
4	The syllabus of this subject is sufficient to cope up with the knowledge & perspective in the subject area.	50	50	0	0	0
5	The sections in the syllabus are properly sequenced.	57.1	42.9	0	0	0
6	The books prescribed/ listed as reference materials are relevant, updated & appropriate.	64.3	35.7	0	0	0
7	Sufficient reference material & books are available for the topics.	50	50	0	0	0
8	I have the freedom to propose modify, suggest and incorporate new topics in the syllabus.	42.9	42.9	14.3	0	0
9	I have the freedom to adopt new techniques/ strategies of teaching such as Seminar presentations, group discussion & learner's participations.	64.3	35.7	0	0	0
10	I have the freedom to adopt/ adapt new techniques/ strategies of testing & assessment of students.	64.3	35.7	0	0	0



Shri. M. D. Bansinge

Convenor Curriculum Feedback

Dr. V. J. Sharma Convenor NAAC Criteria I

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Dr. M. R. Chandrakar Coordinator IQAC

# **Feedback on Curriculum**

# 2019-20

## Shiksha Mandal's Bajaj College of Science, Wardha Feedback on Curriculum 2019-20 Analysis of Students, Teachers, and Alumni feedback

Feedback on curriculum has been taken from students, teachers, and alumni. It is analyzed by the feedback committee and the feedback is discussed in the common meetings. The feedback is used for the development of college as well as for curriculum.

### Analysis of Student's Feedback

The students are the most important stakeholders of Higher Education system. The interest and participation of students at all levels in both internal and external quality assurance is playing a central role. For academic year 2019-20 feedback from our undergraduate and post graduate students have been collected and analyzed. Feedback on five-point scale based on curriculum aspects was taken. We have received total 422 (352 from UG and 70 from PG) students' feedback on the curriculum and analyzed. The report is as follows-

For Undergraduate on an average 18.42% students in the favor of *excellent*, 34.82% in *very good*, 35.68% in *good*, 11.39% in *average* & 1.64% in *below average* with the current curriculum designed by Bajaj College of Science, Wardha.

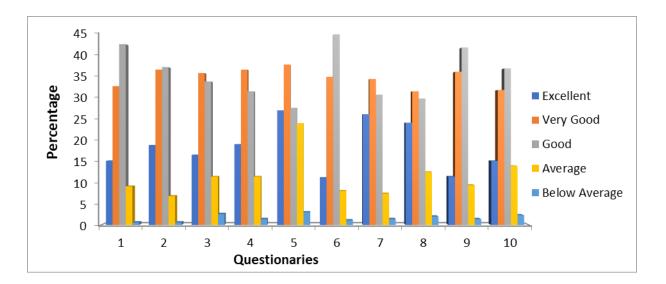
For Postgraduate on an average 21.42 % students in the favor of *excellent*, 43.43% in *very good*, 30.29% in *good*, 3.77% in *average* & 1.00% in *below average* with the current curriculum designed by Bajaj College of Science, Wardha.

The detail report is as follows-

Sr. No.	Questionnaires	<b>Response in % (For UG)</b>					
		Excellent	Very Good	Good	Average	Below Average	
1	What is the depth of curriculum content?	15.1	32.7	42.6	9.1	0.6	
2	Whether syllabus is career oriented?	18.8	36.6	37.2	6.8	0.6	
3	Whether curriculum is helping to develop your personality?	16.5	35.8	33.8	11.4	2.6	

### For Under Graduate Students

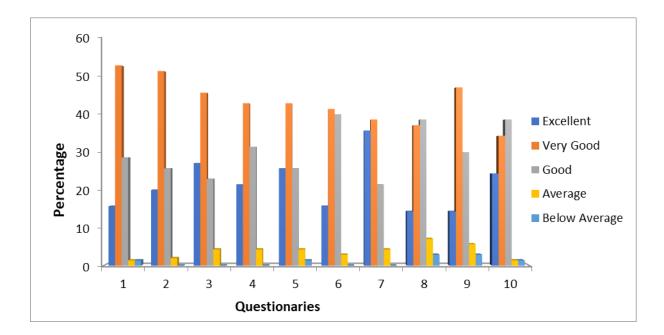
4	How do you rate the sequence of units in the syllabus?	19	36.6	31.5	11.4	1.4
5	Whether Faculty do justice with the prescribed syllabus during class hour?	27	37.8	27.6	24	3
6	How do you rate the relation between stated objectives and course content?	11.1	34.9	44.9	8	1.1
7	Does Library holding sufficient resources for curriculum of your course?	26.1	34.4	30.7	7.4	1.4
8	Does Library holding sufficient resources for competitive and various entrance examinations?	24.1	31.5	29.8	12.5	2
9	Does curriculum go hand-in-hand with current updates in your subjects?	11.4	36.1	41.8	9.4	1.4
10	Does curriculum satisfy the need for various competitive and entrance examinations?	15.1	31.8	36.9	13.9	2.3



## For Post Graduate Students

Sr. No.	Questionnaires	Response in % (For PG)					
		Excellent	Very Good	Good	Average	Below Average	
1	What is the depth of curriculum content?	15.7	52.9	28.6	1.4	1.4	
2	Whether syllabus is career oriented?	20	51.4	25.7	2	0.00	

3	Whether curriculum is helping to develop your personality?	27.1	45.7	22.9	4.3	0.00
4	How do you rate the sequence of units in the syllabus?	21.4	42.9	31.4	4.3	0.00
5	Whether Faculty do justice with the prescribed syllabus during class hour?	25.7	42.9	25.7	4.3	1.4
6	How do you rate the relation between stated objectives and course content?	15.7	41.4	40	2.9	0.00
7	Does Library holding sufficient resources for curriculum of your course?	35.7	38.6	21.4	4.3	0.00
8	Does Library holding sufficient resources for competitive and various entrance examinations?	14.3	37.1	38.6	7.1	2.9
9	Does curriculum go hand-in-hand with current updates in your subjects?	14.3	47.1	30	5.7	2.9
10	Does curriculum satisfy the need for various competitive and entrance examinations?	24.3	34.3	38.6	1.4	1.4

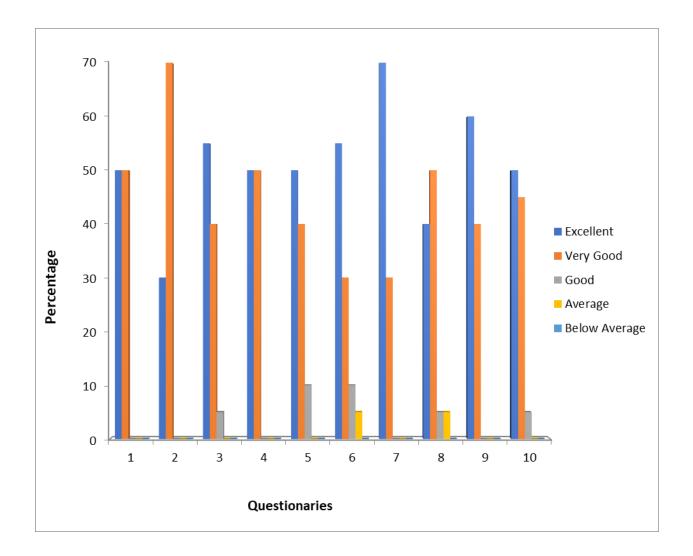


### Analysis of Teachers Feedback

Likewise, students the teachers are also the most important stakeholders of Higher Education system. Feedback from undergraduate and post graduate teachers have been collected and analyzed. The report is as follows- An average 51% teachers are *strongly agreed*, 44.5% are agree, 3.5% are uncertain & 1% are disagreed with the current curriculum designed by Bajaj College of Science, Wardha.

The detail report is as follows-

Sr. No.	Questionnaires	Strongly Agree	Agree	Uncertain	Disagree	Strongly disagree
1	The objectives of syllabi are well defined.	50	50	0	0	0
2	The Courses/ Syllabi has good balance between theory & applications.	30	70	0	0	0
3	The timely coverage of syllabus is possible in the mentioned number of hours.	55	40	5	0	0
4	The syllabus of this subject is sufficient to cope up with the knowledge & perspective in the subject area.	50	50	0	0	0
5	The sections in the syllabus are properly sequenced.	50	40	10	0	0
6	The books prescribed/ listed as reference materials are relevant, updated & appropriate.	55	30	10	5	0
7	Sufficient reference material & books are available for the topics.	70	30	0	0	0
8	I have the freedom to propose modify, suggest and incorporate new topics in the syllabus.	40	50	5	5	0
9	I have the freedom to adopt new techniques/ strategies of teaching such as Seminar presentations, group discussion & learner's participations.	60	40	0	0	0
10	I have the freedom to adopt/ adapt new techniques/ strategies of testing & assessment of students.	50	45	5	0	0



Shri. M. D. Bansinge Convenor Curriculum Feedback

Dr. V. J. Sharma Convenor NAAC Criteria I

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Dr. M. R. Chandrakar Coordinator IQAC

# **Feedback on Curriculum**

# 2018-19

## Shiksha Mandal's Bajaj College of Science, Wardha Feedback on Curriculum 2018-19 Analysis of Students and Teacher feedback

Feedback on curriculum has been taken from students and teachers. It is analyzed by the feedback committee and the feedback is discussed in the common meetings. The feedback is used for the development of college as well as for curriculum.

### Analysis of Student's Feedback

The students are the most important stakeholders of Higher Education system. The interest and participation of students at all levels in both internal and external quality assurance is playing a central role. For academic year 2018-19 feedback from our undergraduate and post graduate students have been collected and analyzed. Feedback on five-point scale based on curriculum aspects was taken. We have received total 290 (233 from UG and 57 from PG) students' feedback on the curriculum and analyzed. The report is as follows-

For Undergraduate on an average 24.51% students in the favor of excellent, 37.90% in very good, 28.97% in good, 6.82% in average 1.80% in below average with the current curriculum designed by Bajaj College of Science, Wardha.

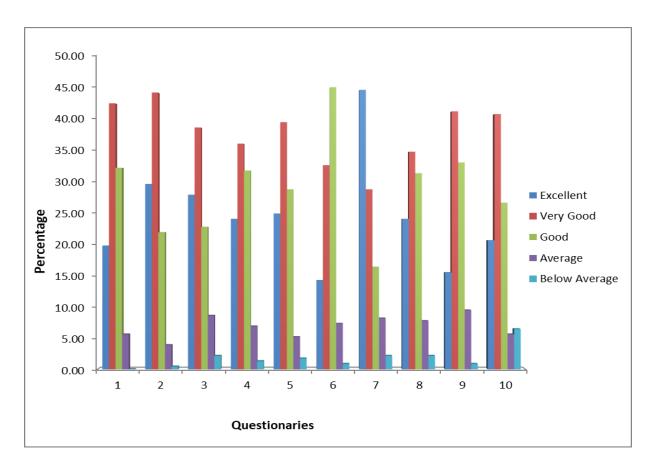
For Postgraduate on an average 15.96% students in the favor of excellent, 34.91% in very good, 38.07% in good, 9.30% in average 1.75% in below average with the current curriculum designed by Bajaj College of Science, Wardha.

The detail report is as follows-

Sr.	Questionnaires	<b>Response in % (For UG)</b>					
No.		Excellent	Very Good	Good	Average	Below Average	
1	How do you find the depth of the content of the curriculum?	19.74	42.49	32.19	5.58	0.00	
2	Whether syllabus is career oriented?	29.61	44.21	21.89	3.86	0.43	
3	Whether curriculum is helping to develop your personality?	27.90	38.63	22.75	8.58	2.15	

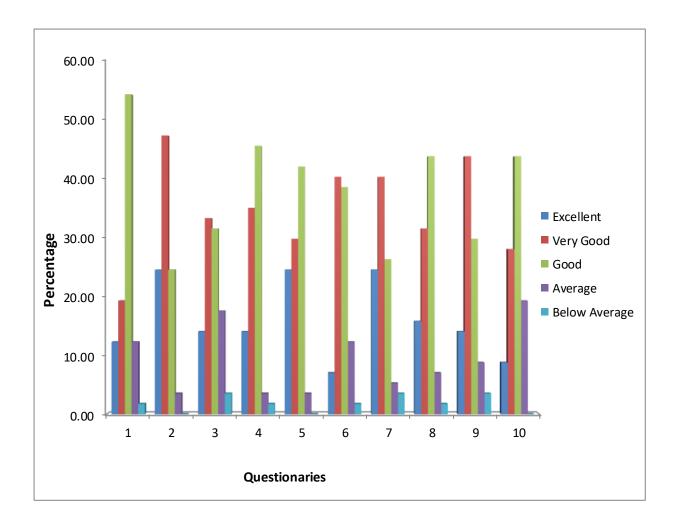
### For Under Graduate Students

4	How do you rate the sequence of units in the syllabus?	24.03	36.05	31.76	6.87	1.29
5	Whether Faculty do justice with the prescribed syllabus during class hour?	24.89	39.48	28.76	5.15	1.72
6	How do you rate the relation between stated objectives and course content?	14.16	32.62	45.06	7.30	0.86
7	Does Library holding sufficient resources for curriculum of your course?	44.64	28.76	16.31	8.15	2.15
8	Does Library holding sufficient resources for competitive and various entrance examinations?	24.03	34.76	31.33	7.73	2.15
9	Does curriculum go hand-in-hand with current updates in your subjects?	15.45	41.20	33.05	9.44	0.86
10	Does curriculum satisfy the need for various competitive and entrance examinations?	20.60	40.77	26.61	5.58	6.44



## For Post Graduate Students

Sr.	Questionnaires	<b>Response in % (For PG)</b>						
No.		Excellent	Very Good	Good	Average	Below Average		
1	What is the depth of curriculum content?	12.28	19.30	54.39	12.28	1.75		
2	Whether syllabus is career oriented?	24.56	47.37	24.56	3.51	0.00		
3	Whether curriculum is helping to develop your personality?	14.04	33.33	31.58	17.54	3.51		
4	How do you rate the sequence of units in the syllabus?	14.04	35.09	45.61	3.51	1.75		
5	Whether Faculty do justice with the prescribed syllabus during class hour?	24.56	29.82	42.11	3.51	0.00		
6	How do you rate the relation between stated objectives and course content?	7.02	40.35	38.60	12.28	1.75		
7	Does Library holding sufficient resources for curriculum of your course?	24.56	40.35	26.32	5.26	3.51		
8	Does Library holding sufficient resources for competitive and various entrance examinations?	15.79	31.58	43.86	7.02	1.75		
9	Does curriculum go hand-in-hand with current updates in your subjects?	14.04	43.86	29.82	8.77	3.51		
10	Does curriculum satisfy the need for various competitive and entrance examinations?	8.77	28.07	43.86	19.30	0.00		



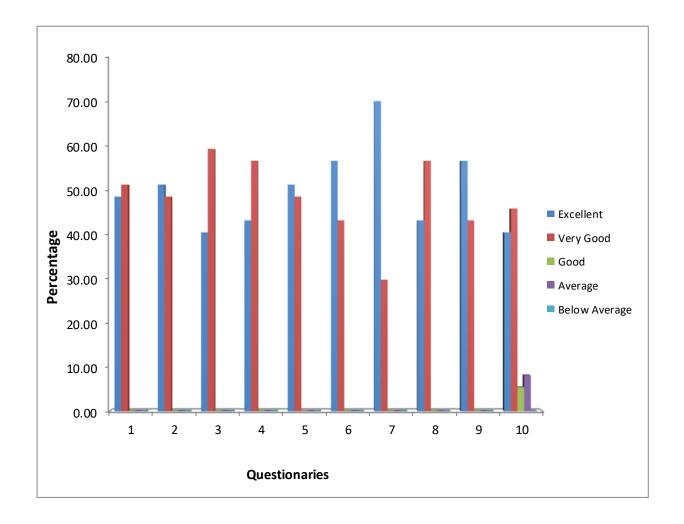
### Analysis of Teachers Feedback

Likewise, students the teachers are also the most important stakeholders of Higher Education system. Feedback from undergraduate and post graduate teachers have been collected and analyzed. The report is as follows- An average 50.27% teachers are *strongly agreed*, 48.38% are agree, 0.54% are uncertain & 0.81% are disagreed with the current curriculum designed by Bajaj College of Science, Wardha.

The detail report is as follows-

Sr. No.	Questionnaires	Strongly Agree	Agree	Uncertain	Disagree	Strongly disagree
1	The objectives of syllabi are well defined.	48.65	51.35	0.00	0.00	0.00

2	The Courses/ Syllabi has good balance between theory & applications.	51.35	48.65	0.00	0.00	0.00
3	The timely coverage of syllabus is possible in the mentioned number of hours.	40.54	59.46	0.00	0.00	0.00
4	The syllabus of this subject is sufficient to cope up with the knowledge & perspective in the subject area.	43.24	56.76	0.00	0.00	0.00
5	The sections in the syllabus are properly sequenced.	51.35	48.65	0.00	0.00	0.00
6	The books prescribed/ listed as reference materials are relevant, updated & appropriate.	56.76	43.24	0.00	0.00	0.00
7	Sufficient reference material & books are available for the topics.	70.27	29.73	0.00	0.00	0.00
8	I have the freedom to propose modify, suggest and incorporate new topics in the syllabus.	43.24	56.76	0.00	0.00	0.00
9	I have the freedom to adopt new techniques/ strategies of teaching such as Seminar presentations, group discussion & learner's participations.	56.76	43.24	0.00	0.00	0.00
10	I have the freedom to adopt/ adapt new techniques/ strategies of testing & assessment of students.	40.54	45.95	5.41	8.11	0.00



Shri. M. D. Bansinge Convenor Curriculum Feedback

Dr. V. J. Sharma Convenor NAAC Criteria I

andakan

Dr. M. R. Chandrakar Coordinator IQAC

Academic Audit

(RTM Nagpur University)

(2019-20, 2021-22, 2022-23)



<u>राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ</u>

(सेंट्रल प्रोव्हिसेंस शासन, शिक्षण विभागाची अधिसूचना क्रमांक ५१३ दिनांक १ ऑगस्ट, १९२३ ढारा स्थापिन, व महाराष्ट्र मार्वजनिक विद्यापीठ अधिनियम, २०१६(सन २०१७ चा महाराष्ट्र अधिनियम क्रमांक ६) द्वारा संचालित राज्य विद्यापीठ)

#### <u>महाविद्यालय विकास विभाग</u>

छत्रपती शिवाजी महाराज प्रशासकीय परिसर, रविंद्रनाथ टागोर मार्ग, नागपूर - ४४०००१ दुरध्वनी क्रमांक: ०७१२-२५२९९३२ फॅक्स नं: ०७१२-२५५५७०१, E-mail ID: infoarcollege@ymail.com

क्र.म.वि./५३५

दिनांक : २९-०३-२०१९

प्रती,

प्राचार्य, जानकीदेवी बजाज विज्ञान महाविद्यालय जमानालाल बजाज मार्ग, सिविल लाईन ता.- वर्धा, जि.- वर्धा - ४४२००१

विषय :- निरंतर संलग्निकरण प्रदान करणेवाबत.

महोदय/महोदया,

महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम,२०१६ च्या कलम ११४ नुसार आपल्या महाविद्यालयातील चालु अभ्यासक्रमांचे निरंतर संलग्निकरण सत्र <u>२०१९-२०</u> करीता वाढविण्यासाठी आपण <u>दि.३१-०८-२०१८</u> ला पाठविलेल्या अर्जाच्या संदर्भात आपणांस कळविण्यात येते की, स्थानिय चौकशी समितीने महाविद्यालयास प्रत्यक्ष भेट देवून सादर केलेल्या अहवालावर छाननी समितीने केलेल्या शिफारशीनुसार आपल्या महाविद्यालयाचा खालील प्रमाणे नमूद अभ्यासक्रमांचा निरंतर संलग्निकरण काळ वाढविण्यास विद्यापीठाच्या विद्यापरिषदेच्या वतीने मा. कुलगुरूंनी महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ च्या कलम १२(७) अंर्तगत <u>दि.२५-०३-२०१९</u> ला मान्यता दिली आहे.

विद्यापरिषदेच्या वतीने स्विकृत केलेल्या शिफारशीनुसार खालील प्रमाणे नमुद केलेल्या अभ्यासक्रमांना सत्र <u>२०१९-२०</u> पासून <u>२०२१-२२</u> पर्यंत निरंतर संलग्निकरण प्रदान करण्यात येत आहे.

<i>ल.क्र.</i> विद्याशाखा	अभ्यासक्रम / विषय / प्रवेश क्षमता	वर्ष
१ विज्ञान व तंत्रः	ान वॅचलर ऑफ सायंस[(जैविकतंत्रज्ञान) (संगणक विज्ञान ) ], मास्टर ऑफ सायंस (केमेस्ट्री) [(रसायन शास्त्र) ]-२२ विद्यार्थी, मास्टर ऑफ सायंस (मायक्रोबॉयलॉजी) [(सूक्ष्मजिव शास्त्र) ]-२२ विद्यार्थी, मास्टर ऑफ सायंस (झुलॉजी)[(प्राणीशास्त्र) ]-२२ विद्यार्थी, मास्टर ऑफ सायंस (बॉटनी) [(वनस्पती शास्त्र) ]-२२ विद्यार्थी	सत्र २०१९-२० ते २०२१-२२ पर्यंत

आपला विश्वासू,

[18]

( डॉ.रमण मदने ) उपकुलमचिव (अति.कार्य) रा.नु.म. नागपूर विद्यापीठ,नागपूर

प्रत माहितीकरिता अग्रेषित :-

१. मा. संवालक(परीक्षा व मुल्यमापन मंडळ), रा.तु.म. नागपूर विद्यापीठ,नागपूर

Fri.

( डॉ.रमघ मदने ) सहायक कुलसचिव (म.वि.) रा.तु.म. नागपूर विद्यापीठ,नागपूर



#### राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

(सेंट्रेल प्रोव्हिसेंस शासन, शिधण विभागाची अधिसूचना क्रमांक ५१३ दिनांक १ ऑगस्ट, १९२३ द्वारा स्थापिन, व महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६(सन २०१७ चा महाराष्ट्र अधिनियम क्रमांक ६) द्वारा संचालित राज्य विद्यापीठ)

#### <u>महाविद्यालय विकास विभाग</u>

छत्रपती शिवाजी महाराज प्रशासकीय परिसर, रविंद्रनाथ टागोर मार्ग, नागपूर - ४४०००१ हुरष्ट्वनी क्रमांक: ०७१२-२५२९३२ फॅक्स नं: ०७१२-२५५५७०१, E-mail ID: infoarcollege@ymail.com

क.म.वि./६६५

दिनांक : 18-08-2021

प्रती,

प्राचार्य, बजाज कॉलेज ऑफ सायंस जमानालाल वजाज मार्ग, सिविल लाईन ता.- वर्धा, जि.- वर्धा - 442001

विषय :- निरंतर संलग्निकरण प्रदान करणेबाबत.

संदर्भ :- १. विद्यापीठ पत्र क्र. क्र.म.वि./५०७ दि. 08-07-2021 रोजीचे पत्र. २. आपले पत्र क्र. ०० दि. 30-07-2021 अन्वये दाखल केलेले अपील.

महोदय/महोदया,

आपले उपरोक्त संदर्भाकीत अपीलाचे अनुपंगाने आपणास कळविण्यात येते की, महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ च्या कलम ११४ नुसार आपल्या महाविद्यालयातील चालू अभ्यासक्रमाचे निरंतर संलग्निकरण सत्र २०२०-२१ करिता वाढविण्यासाठी आपण दिनांक <u>29-09-2020</u> रोजी शैक्षणिक अंकेक्षणाकरिता सादर केलेल्या अर्जाचे अनुषंगाने पडताळणी समितीने महाविद्यालयास प्रत्यक्ष भेट देवून सादर केलेल्या अहवालावर शैक्षणिक अंकेक्षण समितीने केलेल्या शिफारशीनुसार आपल्या महाविद्यालयातील खालील प्रमाणे नमुद अभ्यासक्रमांचे संलग्निकरण नाकारण्याची शिफारस केली होती. त्यावर आपण अपील दाखल केली असता अधिष्ठाता मंडळाद्वारे आपण अपीलाच्या समर्थनार्थ सादर केलेल्या पुराव्यांमुळे समाधान झाल्याने आपली होती. त्यावर आपण अपील दाखल केली असता अधिष्ठाता मंडळाद्वारे आपण अपीलाच्या समर्थनार्थ सादर केलेल्या पुराव्यांमुळे समाधान झाल्याने आपली होती. त्यावर केलेली आहे. व विद्या परिपदेच्या वतीने मा. कुलगुरूंनी महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ च्या कलम १२(७) अंतर्गत दि. 05-08-2021 रोजी खालील प्रमाणे नमूद केलेल्या अभ्यासक्रमांना अभ्यासक्रमांना सत्र २०२१-२२ पासुन २०२१-२२ पर्यंत निरंतर संलग्निकरण प्रदान करण्यास मान्यता दिली आहे.

व.क. विद्याशाखा	अभ्यासक्रम / विषय / प्रवेश क्षमता	वर्ष
1 विज्ञान व तंत्रज्ञान	मास्टर ऑफ मायंस (गणित)[(गणित) ] - 22 विद्यार्थी	सत्र २०२१-२२ करिता
		आपला विश्वासू,
		(डॉ.रमण मदने ) उपकुलसचिव

( डा.रमण मदन ) उपकुलसचिव (अति.कार्य) रा.तु.म. नागपूर विद्यापीठ,नागपूर

प्रत माहितीकरिता अग्रेपित :-

[20]



#### राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

अफ़<u>अफ़ उपरुष राम माया प्राप्त पार प्राप्त पार प्राप्त</u> (सेंट्रन प्रोव्हिसेंस शासन, शिशण विभागाची अधिसूचना कमांक ५११ दिनांक १ ऑगस्ट, १९२३ द्वारा स्थापित, व महाराष्ट्र अधिनियम कमांक ६) हारा संचालिन राज्य विद्यापीठ)

महाविद्यालय विकास विभाग छत्रपती शिवाजी महाराज प्रशासकीय परिसर, रविंद्रनाथ टागोर मार्ग, नागपूर - ४४०००१ दुरध्वनी कमांक: ०७१२-२५२९९३२ फॅक्म नं: ०७१२-२५५५७०१, E-mail ID: infoarcollege@ymail.com

क.म.वि./७५९

दिनांक : 18-06-2022

प्रती,

प्राचार्य, बजाज कॉलेज ऑफ सायंस जमानालाल बजाज मार्ग, सिविल लाईन ता.- वर्धा, जि.- वर्धा - 442001

विषय :- महाविद्यालयाचे शैक्षणिक अंकेक्षणानुसार निरंतर संलग्निकरण प्रदान करणेबावत.

महोदय/महोदया,

महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम,२०१६ च्या कलम ३७(j),(k) व ११४ नुसार आपल्या महाविद्यालयातील चालु अभ्यामक्रमांचे निरंतर संलग्निकरण सत्र <u>३०२३-२३</u> करीता वाढविण्यासाठी आपण <u>दि.27-08-2021</u> ला पाठविलेल्या शैक्षणिक अंकेक्षण करण्याकरिता सादर केलेल्या अर्जाच्या संदर्भात आपणांन कळविण्यात येते की, पडताळणी समितीने महाविद्यालयास प्रत्यक्ष भेट देवून सादर केलेल्या अहवालावर शैक्षणिक अंकेक्षण समितीने तसेच अधिष्ठाता मंडळाने केलेल्या शिफारशीनुसार आपल्या महाविद्यालयाचा खालील प्रमाणे नमूद अभ्यासक्रमांचा निरंतर संलग्निकरण काळ वाढविण्यास विद्यापीटाच्या विद्यापरिपदेच्या वतीने मा. कुलगुरूंनी महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम,२०१६ च्या कलम १२(७) अंर्तगत <u>दि.13-06-2022</u> ला मान्यता दिली आहे.

विद्यापरिषदेच्या वतीने स्विकृत केलेल्या शिफारशीनुसार खालील प्रमाणे नमुद केलेल्या अभ्यासक्रमांना सत्र <u>२०२२-२३</u> पासून <u>२०२४-२५</u> पर्यंत निरंतर संलग्निकरण प्रदान करण्यात येत आहे.

<b>अ.क. विद्या</b> शाखा	अभ्यासक्रम / विषय / प्रवेश क्षमता	वर्ष
1 विज्ञान व तंत्रज्ञान	मास्टर ऑफ सायंस (गणित)[(गणित) ] - [इंग्रजी माध्यम] -22 विद्यार्थी,	सत्र २०२२-२३ ते २०२४-२५
	मास्टर ऑफ सायंस (झुलॉजी)[(प्राणीशास्त्र) ] - [इंग्रजी माध्यम] -22 विद्यार्थी,	पर्यंत
	मास्टर ऑफ मायंस (मायक्रोबॉयलॉजी)[(सूक्ष्मजिव शास्त्र) ] - [इंग्रजी माध्यम]	
	-22 विद्यार्थी,	•
	मास्टर ऑफ मायंस (केमेस्ट्री) [(रसायन शास्त्र) ] - [इंग्रजी माध्यम] -22 विद्यार्थी,	
	मास्टर ऑफ मायंस (बॉटनी) [(वनस्पती शास्त्र) ] - [इंग्रजी माध्यम] -22 विद्यार्थी,	
	बॅचलर ऑफ मायंम[(जैविकतंत्रज्ञान) (मंगणक विज्ञान ) ] - [इंग्रजी माध्यम]	

आपला विश्वासू,

(डाँ.रमण मदने) उपकुलसचिव रा.तु.म. नागपूर विद्यापीठ,नागपूर

प्रत माहितीकरिता अग्रेपित :-१. मा. संचालक(परीक्षा व मुल्यमापन मंडळ), रा.तु.म. नागपूर विद्यापीठ,नागपूर

[21]

# **ST-IIT**

# Letter of Association & Certification



भारतीय प्रौद्योगिकी संस्थान मुंबई पवई, मुंबई-400 076, भारत

Indian Institute of Technology Bombay Powai, Mumbai-400 076, India

दूरभाष/Phone	2	(+91-22) 2572 2545
फैक्स/Fax	•	(+91-22) 2572 3480
वेबसाईट/Website	:)	www.iitb.ac.in

**IIT Bombay** 

### LETTER OF ASSOCIATION

Ref.No. STIITB/2022/467

Date - 23/11/2022

To The Principal, Bajaj College of Science, Wardha (Formerly Jankidevi Bajaj College of Science), PJR7+4MJ, Jamnalal Bajaj Marg, Civil Lines, Wardha, Maharashtra - 442001

We are happy to announce the **ASSOCIATION of Knowledge Partner** Spoken Tutorial Program, IIT Bombay with **Bajaj College of Science**, **Wardha (Formerly Jankidevi Bajaj College of Science)**. Your College is officially now an <u>Academic Partner of IIT Bombay Spoken Tutorial</u>. The Program is a part of the National Mission on Education through ICT, <u>MoE, Govt. of India</u>, to spread IT Literacy all over India. We are promoting the learning and usage of Free & Open Source Software (FOSS), through an Audio-Video teaching tool, viz, 'Spoken Tutorial'.

We support and motivate Colleges to train students on Basic Computer Skills, Software and IT. The course and the training is offered for Rs. 25,000 per year to all the Colleges. This letter is issued for November 2022 to April 2023 to Bajaj College of Science, Wardha (Formerly Jankidevi Bajaj College of Science) and will be renewed after 6 months based on learners trained in the College.

Looking forward to many enrollments from the College. You are making an outstanding contribution of using ICT based teaching and learning methodology for students of your College.

For and On behalf of Spoken Tutorials, Indian Institute of Technology, Bombay



Mrs. Akanksha Saini National Coordinator Spoken Tutorial Project, IIT Bombay



भारतीय प्रौद्योगिकी संस्थान मुंबई

पवई , मुंबई-400 076, भारत

Indian Institute of Technology Bombay Powai, Mumbai-400 076, India

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वेबसाईट/Website	:	www.iitb.ac.in



## Letter of Association

Date: 31<sup>st</sup> August 2018

To, The Principal, JANKIDEVI BAJAJ COLLEGE OF SCIENCE, WARDHA Maharashtra

We are happy to announce the ASSOCIATION of Knowledge Partner Spoken Tutorial Program, IIT Bombay with **JANKIDEVI BAJAJ COLLEGE OF SCIENCE WARDHA**.

The Program is a part of the National Mission on Education through ICT, <u>MHRD, Govt. of India</u>, to spread IT Literacy all over India. We are promoting the learning and usage of Free & Open Source Software (FOSS), through an Audio-Video teaching tool, viz, 'Spoken Tutorial'.

We support and motivate colleges to train students on Basic Computer Skills, Software and IT. The course and the training is offered for Rs. 25,000 per year to all the Colleges.

You are making an outstanding contribution of using ICT based teaching and learning methodology for students of your College.

ORI

IIT BOMBAY

Yours Sincerely,

Shyama Jyer

Shyama Iyer National Coordinator, Training Spoken Tutorial, IIT Bombay



**भारतीय प्रौद्योगिकी संस्थान मुंबई** पवई, मुंबई-400 076, भारत

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वेबसाईट/Website	*	www.iitb.ac.in



Date: 03/06/2019

## LETTER OF CERTIFICATION

To, The Principal Jankidevi Bajaj College of Science Jamnalal Bajaj Marg, Civil Lines, Wardha, Maharashtra 442001

# Subject: 2018-19 Status of Training work done in collaboration with IIT Bombay –ST (Spoken Tutorial)

The association of Jankidevi Bajaj College of Science and Spoken Tutorial IT/Software Training Program by IIT Bombay initiated by National Mission on Education through ICT, MHRD, Govt. of India helped to promote IT literacy through Open Source Software. The students of Jankidevi Bajaj College of Science have enrolled in various FOSS (Free and Open Source Software) developed and certified by IIT-Bombay during academic session 2018-19

Details of students enrolled in various FOSS under Spoken Tutorial IT/Software Training Program during academic session 2018-19.

Sr. No	FOSS	Department	Participants
1	ChemCollective Virtual Labs	Zoology	29
2	ChemCollective Virtual Labs	B.Sc Microbiology	28
3	ChemCollective Virtual Labs	Physics	19
4	CellDesigner	B.Sc in Chemistry	33
5	Python	B.Sc. Computer Science	17
6	LaTeX	B.Sc. Computer Science	17
7	Arduino	B.Sc. Electronics	16
8	ExpEYES	Physics	15
9	LaTeX	B.Sc. Electronics	14
10	CellDesigner	Chemistry	13
11	ChemCollective Virtual Labs	B.Sc Botany	11
12	ChemCollective Virtual Labs	Chemistry	37
13	ChemCollective Virtual Labs	B.Sc in Chemistry	33
14	CellDesigner	Zoology	29
15	CellDesigner	B.Sc Microbiology	27
16	CellDesigner	Chemistry	24
17	ExpEYES	Physics	19
18	Python	B.Sc. Computer Science	17
19	LaTeX	B.Sc. Computer Science	17
20	LaTeX	B.Sc. Electronics	16
21	CellDesigner	B.Sc Botany	11
22	ChemCollective Virtual Labs	Physics	15

	Total		471
23	Arduino	B.Sc. Electronics	14

Thanks & regards,

Shyama Zyer

Shyama Iyer National Coordinator, Training Spoken Tutorial, IIT Bombay

