

# Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)

**Report on Feedback Analysis** 

2021-2022

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# Introduction

Feedback is crucial for improving educational quality and ensuring that the curriculum meets the needs of stakeholders. Regular input from various stakeholders helps pinpoint strengths, weaknesses, and areas for improvement, greatly enriching the institution's academic and professional culture. An effective feedback system can enhance the services provided by the institution by accurately reflecting stakeholder satisfaction levels. Feedback is an essential part of the learning process.

Tuljaram Chaturchand College of Arts, Science, and Commerce systematically gathers feedback on various aspects of the curriculum and courses from a diverse group of stakeholders, including students, alumni, faculty, and employers, through online platforms. This feedback is thoroughly analyzed and used to refine the curriculum, teaching methodologies, and the overall educational environment.

Additionally, the college is dedicated to developing a dynamic and responsive educational framework that adapts to the evolving needs of its stakeholders. By prioritizing continuous improvement based on comprehensive feedback, the institution strives to create an environment of excellence and innovation, equipping students to meet the challenges of a rapidly changing world.



# **Institutional Feedback Mechanism**

Feedback processes in the institution can be classified as follows:

## i. Designing Feedback Forms:

The feedback forms are carefully crafted by the Feedback Committee to ensure they effectively capture input from all stakeholders.

## ii. Distribution to Stakeholders:

The feedback forms are systematically distributed to key stakeholders, including students, faculty, alumni, and employers.

## iii. Collection of Feedback:

Feedback is gathered from all stakeholders, ensuring a comprehensive evaluation of the academic and institutional processes.

## iv. Analysis by the Feedback Committee:

The collected feedback is meticulously analyzed by the Feedback Committee to identify key areas of improvement and strengths.

## v. Communication to BoS Chairpersons:

The analyzed feedback is shared with the Chairpersons of the Board of Studies (BoS), where it is thoroughly discussed during BoS meetings.

# vi. Action Plan Development:

Based on the discussions, the BoS formulates an actionable plan to integrate relevant suggestions into the curriculum and syllabus.

## vii. Submission to IQAC:

The action plans, along with documented suggestions, are submitted to the Internal Quality Assurance Cell (IQAC) for further review and approval

# viii. Compilation by IQAC:

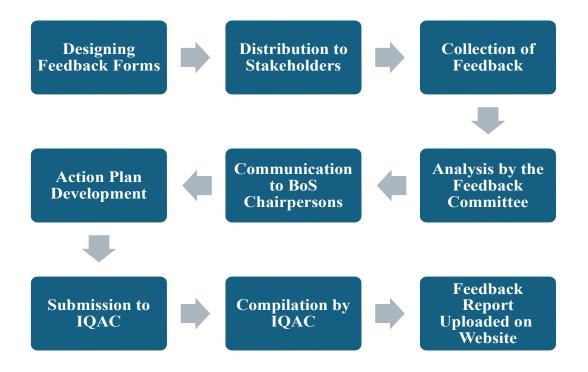
IQAC compiles all suggestions and action plans, ensuring a structured approach to implementing changes.

# ix. Feedback Report Uploaded on Institution'

To promote transparency and accountability, the comprehensive feedback report, along with the action-taken plans, is made available on the institutional website for public access.



# **Feedback Mechanism Flowchart**





# Students Feedback Analysis on Curriculum

Students are key contributors in educational institutions, significantly affecting both internal and external quality assurance processes. Their feedback is actively collected to evaluate the curriculum through a specialized five-point scale feedback form.

# Student feedback form

How do you rate the following?

Sr.	Statement	5	4	3	2	1
No.						
1	The curriculum promotes internship, student,					
	exchange, field visit opportunities					
2	Teaching methods / techniques					
3	Assessment and Evaluation methods					
4	Access to the learning resources (such as library,					
	labs and ICT facilities)					
5	The curriculum inculcates soft skills, life skills and					
	employability skills					
6	Overall learning experience					
7	Overall course rating, including various activities					
8	The units / sections in the syllabi are properly					
	sequenced					
9	Extent of syllabi covered in the class					
10.	Any other suggestions for the improvement in the					
	syllabi: -					



# A sample copy of students' feedback on the curriculum

# Student's Feedback on Curriculum and Its Transaction

A.E. Society's , Tuljaram Chaturchand College of Arts, Science and Commerce, (Autonomous), Baramati

Dear Students, This feedback form is related to the curriculum design, teaching-learning, methods and skill development of the students. This is confidential and it will be used for syllabus revision, restructuring of curriculum and quality improvement of the program. ----- Kindly click in the appropriate box that best corresponds to your opinion. So, rate the following. (5 - Excellent, 4 - Very Good, 3 - Good, 2 - Average, 1 - Poor) Select Academic Year : \* 2021-2022 Department : \* Botany The curriculum promotes internship, student, exchange, field visit opportunities \* 1 2 3 4 5 0 0 0 0  $\odot$ Excellent Poor

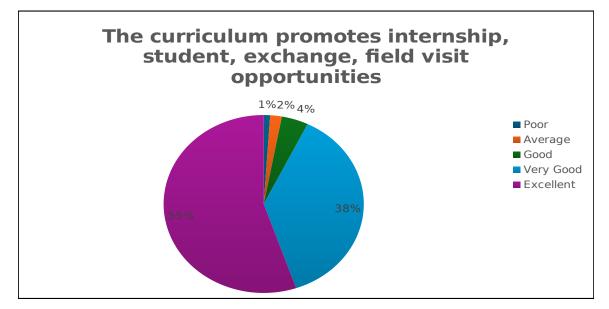
https://docs.google.com/forms/d/1ekY-9WrMSRxn0hjVsNxObD9eRwyfmllzLRZx5yFtCJo/edit#response=ACYDBNj4JcaQICMROIDCQqQ5bM0DceBI... 1/3



	1	2	3	4	5	
	I	2	3	4	ð	
Poor	0	0	0	۲	0	Excellent
Assessment	and evaluati	on methods	k			
	1	2	3	4	5	
Poor	0	0	$\circ$	۲	$\bigcirc$	Excellent
Access to th	e learning re	sources (suc	h as library, l	abs and ICT	facilities) *	
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
The curricul	um inculcates	s soft skills, <b>l</b> i	fe skills and	employability	skills *	
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
. Overall learr	ing experien	ce *				
	1	2	3	4	5	
		$\bigcirc$	$\bigcirc$		$\bigcirc$	Excellent

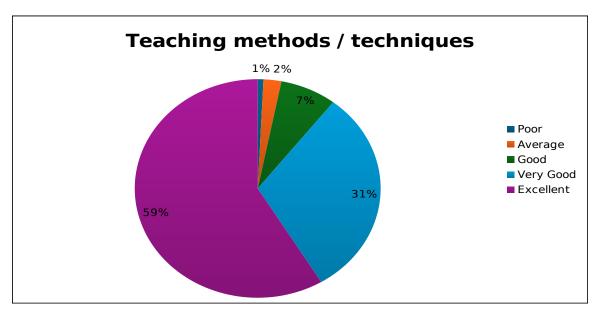


7. Overall cour	se rating, inc	luding variou	s activities *			
	1	2	3	4	5	
Poor	0	0	0	۲	$\bigcirc$	Excellent
8. The units / s	ections in the	e syllabi are p	roperly sequ	enced *		
	1	2	3	4	5	
Poor	0	0	0	۲	$\bigcirc$	Excellent
9. Extent of syl	llabi covered	in the class *				
	1	2	3	4	5	
Poor	$\bigcirc$	0	0	$\bigcirc$	۲	Excellent
10. Any other s	suggestions fo	or the improv	ement in the	syllabi:- *		
No						
	This form was cre				Science and Com	merce.
	This form was cre		am Chaturchand		Science and Com	merce.
	This form was cre				Science and Com	merce.



Analysis Students Feedback on Curriculum 2021-22

The chart shows that 83.82% of respondents rated the curriculum's promotion of internships, exchanges, and field visits as "Very Good," with 123.53% rating it "Excellent," demonstrating high satisfaction levels.



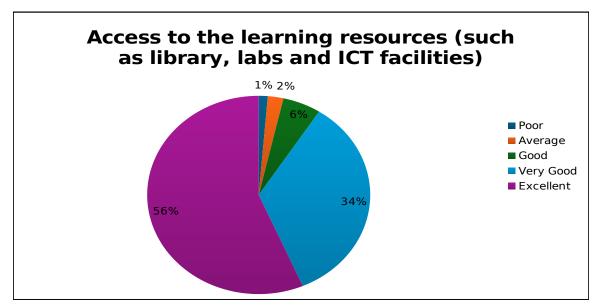
The data reveals that 58.65% found the teaching methods "Excellent," and 30.83% rated them as "Very Good," reflecting widespread approval of the teaching techniques employed.



# Assessment and evaluation methods

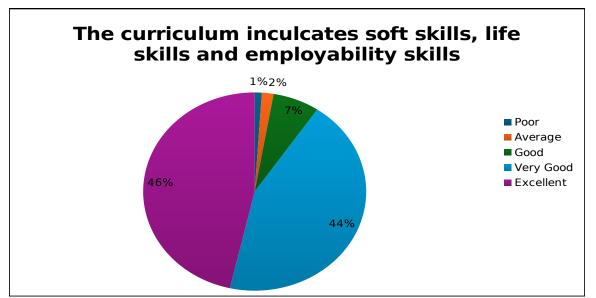
**REPORT ON FEEDBACK ANALYSIS 2021-2022** 

The chart indicates that 48.78% of respondents considered assessment and evaluation methods as "Excellent," while 44.36% rated them "Very Good," suggesting effective evaluation practices.

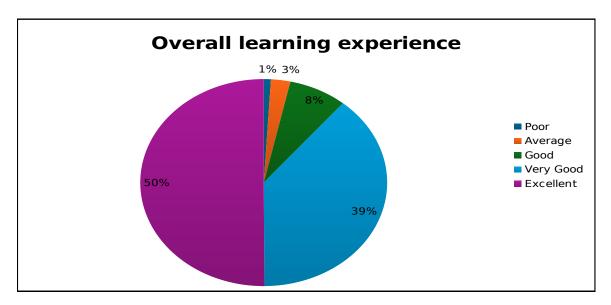


The data shows that 56.48% rated access to learning resources as "Excellent," and 34.40% as "Very Good," indicating strong approval of the available resources.



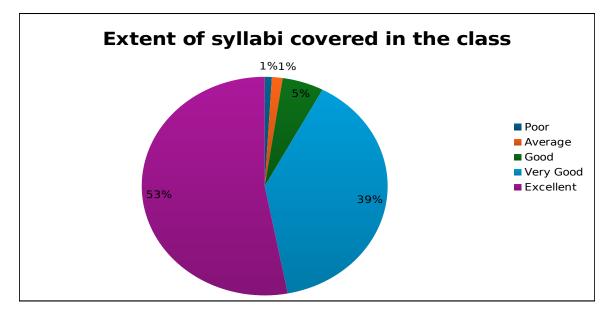


The chart demonstrates that 46.43% found the curriculum's focus on soft, life, and employability skills "Excellent," and 44.08% rated it "Very Good," highlighting a solid emphasis on these skills.



The data indicates that 50.09% rated their overall learning experience as "Excellent," with 38.8% find it "Very Good," reflecting high overall satisfaction.





The chart reveals that 53.01% rated the extent of syllabi coverage as "Excellent," and 39.19% as "Very Good," showing that most respondents are pleased with how thoroughly the syllabus is covered.

## Student Feedback Analysis

This report scrutinizes student feedback from the academic year 2021-2022, with a focus on various departments within the institution. The data encompasses both qualitative and quantitative dimensions, allowing for an assessment of overall satisfaction and curriculum effectiveness. Feedback was collected through forms and analyzed using statistical methods, such as the weighted average technique. The analysis highlights significant areas of student satisfaction, including teaching quality and resource availability.

# Teachers' Feedback on Curriculum

Teachers' feedback plays a vital role in enhancing curriculum quality and the overall educational experience. Their insights identify areas that need improvement and aid in creating more effective teaching strategies. Teachers' feedback often reveals emerging trends and challenges within the educational landscape, allowing for proactive adjustments. Regularly assessing and incorporating teachers' suggestions also fosters a collaborative environment where educators feel appreciated and heard. This process ultimately results in a more dynamic and responsive educational system that better serves students' needs.



# Teacher's feedback form

# How do you rate the following?

Sr.	Statement	5	4	3	2	1
No.						
1	Appropriateness of curriculum contents					
2	Curriculum Outcomes					
3	Curriculum and syllabus are need based					+
4	Scope for the development of analytical, logical and creative skills					
5	Amalgamation of theory and practical					
6	Effective use of the assessment and evaluation methods					
7	Sufficient number of relevant reading materials and digital resources are available in the library					
8	Availability of teaching - learning resources					
9	Freedom to propose, modify, suggest and incorporate new topics in the syllabus through proper forum					
10	Any other suggestions					1



# A sample copy of teacher's feedback on the curriculum

# Teacher Feedback on Curriculum and Its Transaction

A.E. Society's , Tuljaram Chaturchand College of Arts, Science and Commerce, (Autonomous), Baramati

Dear Sir, This feedback form is related to the curriculum design, teaching-learning, methods and skill development of the students. This is confidential and it will be used for syllabus revision, restructuring of curriculum and quality improvement of the program.

------ Kindly click in the appropriate box that best corresponds to your opinion. So, rate the following. (5 - Excellent, 4 - Very Good, 3 - Good, 2 - Average, 1 - Poor)

#### Select Academic Year : \*

2021-2022

Name of the Teacher:- \*

Prof. Attar Naziya Shahabuddin

Department : \*

Computer Science



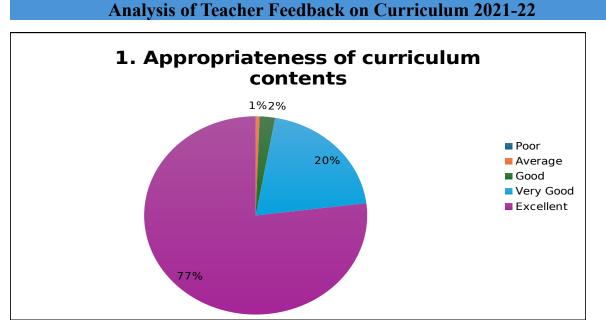
https://docs.gcogle.com/forms/d/1IFTU\_IdKIHzR-9eJ53xy-0yfUmmn\_fyoNtExN5oWWvo/edit#response=ACYDBNgON4WU7n87wt3yNpEIGPKEg/9Va... 1/4

1. Appropriaten	ess of curric	ulum content	s *			
	1	2	3	4	5	
Poor	0	0	0	$\bigcirc$	۲	Excellent
2. Curriculum C	Outcomes *					
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
3. Curriculum a	nd syllabus a	are need bas	ed *			
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
4. Scope for the	e developme	nt of analytic	al, logical an	d creative sk	ills *	
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
5. Amalgamati	on of theory	and practical	*			
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
//docs.google.com/form	ns/d/1IFTU_IdKIHzF	₹-9eJ53xy-0yfUmm	n_fyoNtExN5oWW	Volesteresponse=	ACYDBNgON4WU	7n87wt3yNpEIGPKEgl9Va

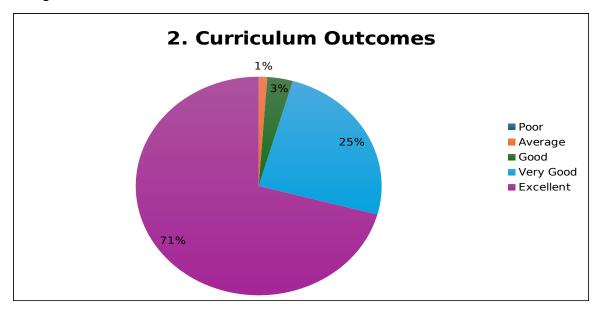
	1	2	3	4	5	
Poor	0	0	$\bigcirc$	$\bigcirc$	۲	Excellent
Sufficient nu ary	mber of relev	ant reading	materials and	digital reso	urces are ava	ilable in the
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
Availability o	f teaching - le	earning resou	urces *			
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
Freedom to per forum	propose, moo	dify, suggest	and incorpor	ate new topi	cs in the sylla	bus through
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
Any other s	uggestions:-	*				

https://docs.google.com/forms/d/1IFTU\_IdKIHzR-9eJ53xy-0yfUmmn\_fyoNtExN5oWWvo/edit#response=ACYDBNgON4WU7n87wt3yNpEIGPKEg9Va... 3/4

JURCH

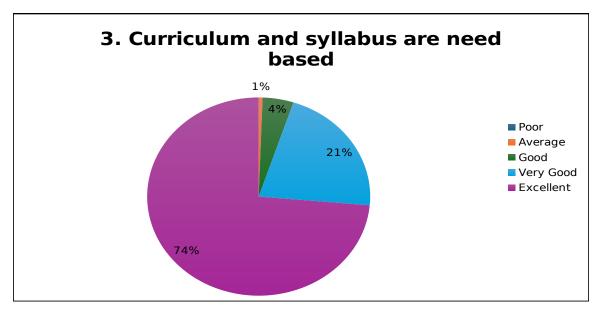


The chart indicates that 97.19% of respondents rated the curriculum content as "Very Good" or "Excellent," showing high satisfaction. Only 2.81% rated it "Good" or "Average," with none rating it "Poor."

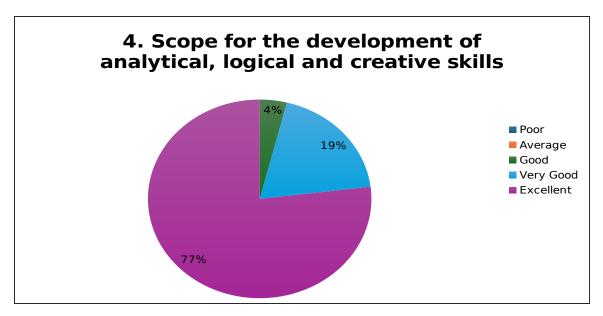


The chart indicates that 95.51% of respondents rated the curriculum outcomes as "Very Good" or "Excellent," while only 4.49% rated them as "Good" or "Average," with no ratings of "Poor."



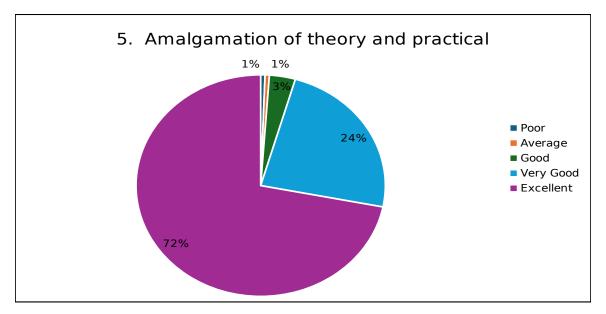


The chart shows that 94.94% of respondents rated the curriculum and syllabus as "Very Good" or "Excellent," with only 5.06% rating them as "Good" or "Average," and none rating them as "Poor."

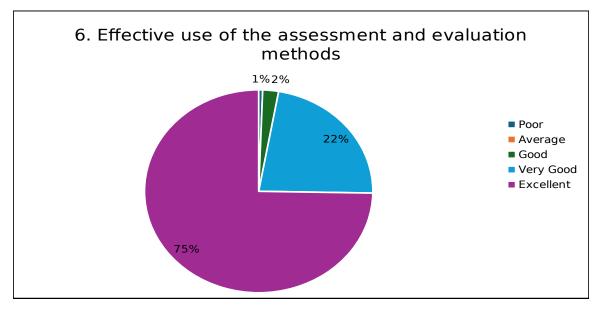


The chart indicates that 96.07% of respondents rated the scope for developing analytical, logical, and creative skills as "Very Good" or "Excellent," while only 3.93% rated it as "Good," with no ratings of "Average" or "Poor."



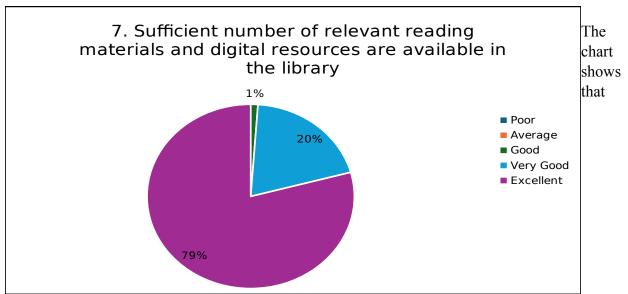


The chart shows that 95.51% of respondents rated the amalgamation of theory and practical as "Very Good" or "Excellent," while 4.49% rated it as "Good," "Average," or "Poor."

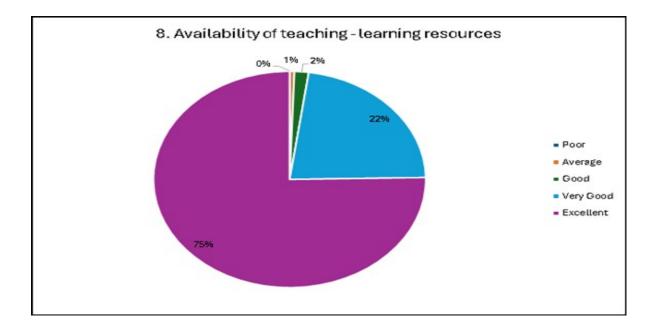


The chart indicates that 97.19% of respondents rated the effectiveness of assessment and evaluation methods as "Very Good" or "Excellent," with only 2.81% rating it as "Good" or "Poor," and none rating it as "Average."



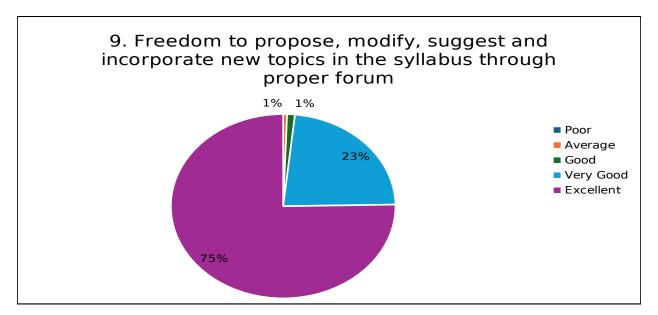


98.88% of respondents rated the availability of relevant reading materials and digital resources in the library as "Very Good" or "Excellent," while only 1.12% rated it as "Good," with no ratings of "Average" or "Poor."



The chart indicates that 97.75% of respondents rated the availability of teaching-learning resources as "Very Good" or "Excellent," with only 2.25% rating it as "Good" or "Average," and none rating it as "Poor."





Most respondents (75.28%) rated the freedom to adjust the syllabus as "Excellent," with 23.03% finding it "Very Good." Minimal dissatisfaction was noted, as no respondents rated it "Poor."

# Analysis

Teachers predominantly gave positive feedback on various components of the curriculum, noting its comprehensiveness and relevance to the students' needs. They appreciated the structured format and the inclusion of diverse perspectives, which they felt improved the learning experience. Nonetheless, a few concerns were raised, particularly regarding the depth of some topics and the pacing of the coursework. These issues were promptly addressed in Board of Studies (BoS) meetings, where teachers' suggestions were thoroughly discussed. As a result, several relevant recommendations were incorporated into the curriculum to ensure a more balanced and detailed coverage of the subjects.

# Alumni Feedback Analysis on Curriculum:

Alumni provide valuable suggestions for enhancing the curriculum, aligning it with industry requirements and improving student employability. By incorporating alumni feedback, educators can ensure that the curriculum remains relevant and up to date with current industry trends. This, in turn, helps students gain the skills and knowledge necessary for their careers. Furthermore, alumni feedback can identify areas where the curriculum may be lacking, prompting educators to make necessary adjustments.



# Alumni feedback form

# How do you rate the following?

Sr. No.	Statement	5	4	3	2	1
1	Relevance and appropriateness of the syllabus					
2	Support provided for pursuing Higher studies / career planning					
3	Regularity of syllabus updation					
4	Effectiveness of teaching-learning methods					
5	Quality of assessment and evaluation methods					
6	Availability and accessibility of study material					
7	The institute / faculty helped me in placement / higher education					
8	The institute is student - centric in all its academic initiatives					
9	The institutes industry tie ups were useful for me					
10	Any other suggestions:					



# A sample copy of alumni's feedback on the curriculum

# Alumni Feedback on Curriculum and Its Transaction

A.E. Society's , Tuljaram Chaturchand College of Arts, Science and Commerce, (Autonomous), Baramati

Dear Alumni, This feedback form is related to the curriculum design, teaching-learning, methods and skill development of the students. This is confidential and it will be used for syllabus revision, restructuring of curriculum and quality improvement of the program.

------ Kindly click in the appropriate box that best corresponds to your opinion. So, rate the following. (5 - Excellent, 4 - Very Good, 3 - Good, 2 - Average, 1 - Poor)

Select Academic Year : \*

2021-2022

Name of the Alumni:- \*

Newase Rutuja laxman

Department : \*

Physics



https://docs.google.com/forms/d/1MVPOE1fyruAuTcFDIPxGerG6X23t1m6aipapysqTe4g/edit#response=ACYDBNjpC8jOtGaCgG8jAkd17N-c5E9BSW... 1/4

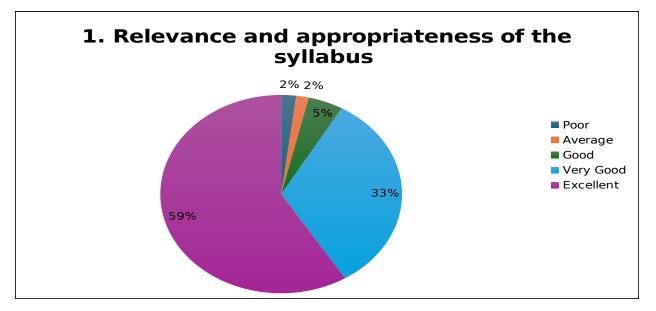
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
2. Support prov	vided for purs	uing Higher	studies / care	eer planning	*	
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
3. Regularity of	f syllabus upo	dation *				
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
4. Effectivenes	s of teaching	-learning me	thods *			
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
5. Quality of as	sessment an	d evaluation	methods *			
	1	2	3	4	5	
Poor	0	0	$\bigcirc$	0	۲	Excellent
docs.google.com/form	ns/d/1MVPOE1fyru/	AuTcFDIPxGerG6X	23t1m6aipapysqTe	40/estitilesponse=	ACYDBNjpC8jOtG	aCgG8jAkd17N-c5E9BSW

	1	2	3	4	5			
Poor	0	0	0	0	۲	Excellent		
. The institute	/ faculty help	ed me in pla	cement / hig	her education	n *			
	1	2	3	4	5			
Poor	0	0	0	$\bigcirc$	۲	Excellent		
3. The institute is student - centric in all its academic initiatives *								
	1	2	3	4	5			
Poor	0	0	0	0	۲	Excellent		
. The institute	s industry tie	ups were us	eful for me *					
	1	2	3	4	5			
	0	$\bigcirc$	$\bigcirc$	0	۲	Excellent		
Poor	Ŭ							

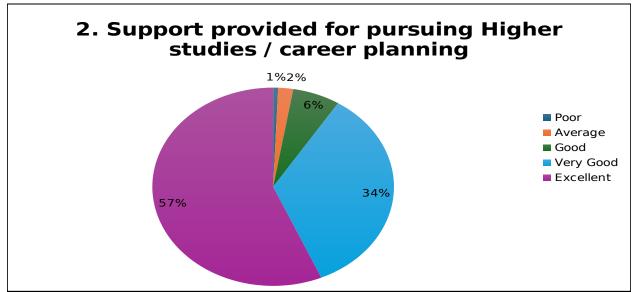
This form was created inside Tuljaram Chaturchand College of Arts, Science and Commerce.





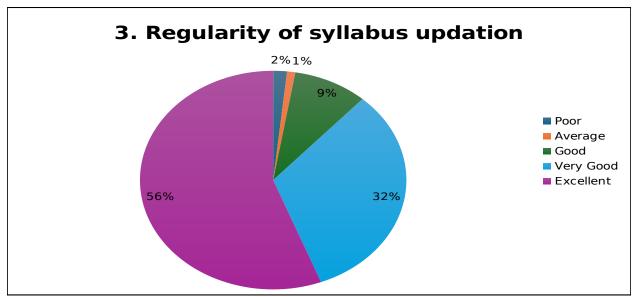


The chart shows that 58.86% of respondents rated the syllabus's relevance and appropriateness as "Excellent," with 32.78% finding it "Very Good," reflecting high satisfaction with its content.

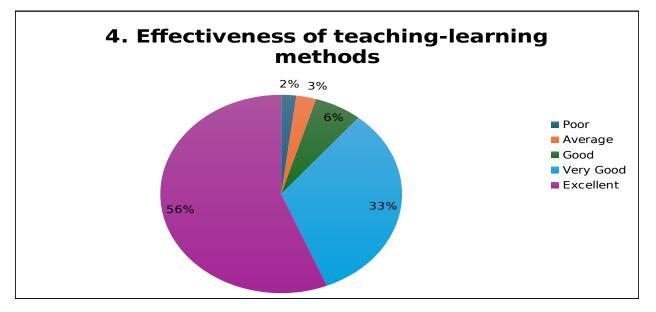


The data reveals that 56.52% rated the support for higher studies and career planning as "Excellent" and 34.45% as "Very Good," highlighting strong approval of the guidance offered.



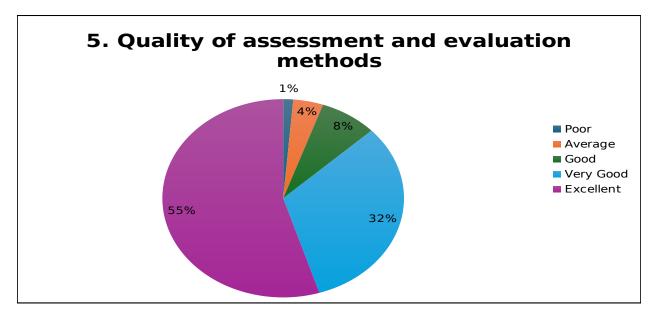


The chart indicates that 55.85% rated the regularity of syllabus updation as "Excellent," with 32.44% rating it "Very Good," suggesting effective and timely updates to the syllabus.

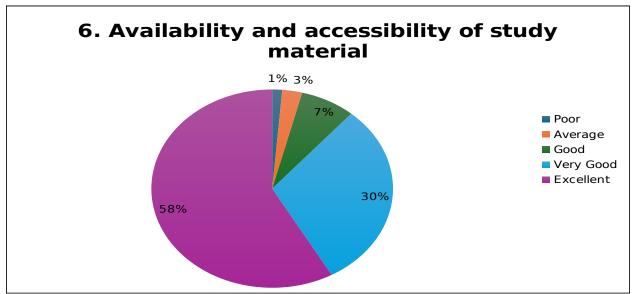


The data shows that 56.19% rated the effectiveness of teaching-learning methods as "Excellent" and 32.78% as "Very Good," reflecting high satisfaction with teaching practices.



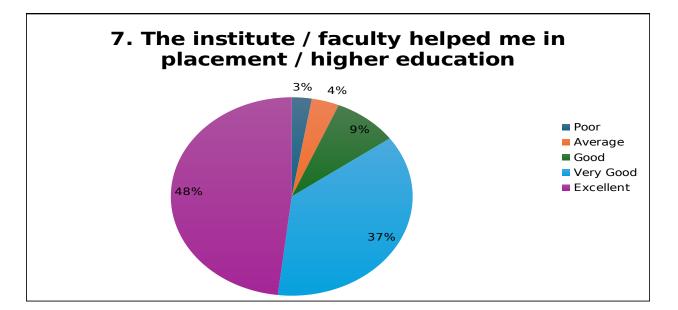


The chart demonstrates that 54.85% rated the quality of assessment and evaluation methods as "Excellent," with 32.11% finding them "Very Good," indicating strong approval of evaluation practices.

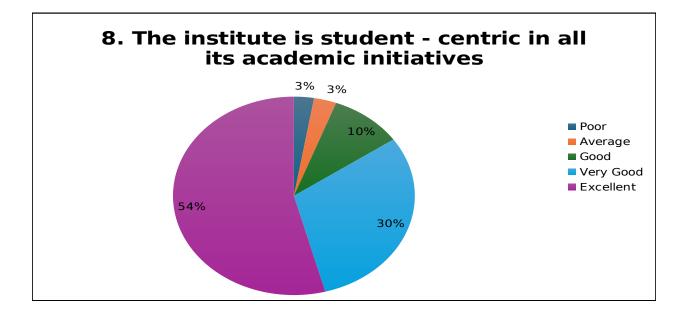


The data reveals that 58.19% rated the availability and accessibility of study material as "Excellent" and 30.43% as "Very Good," highlighting the effectiveness of study material provision.





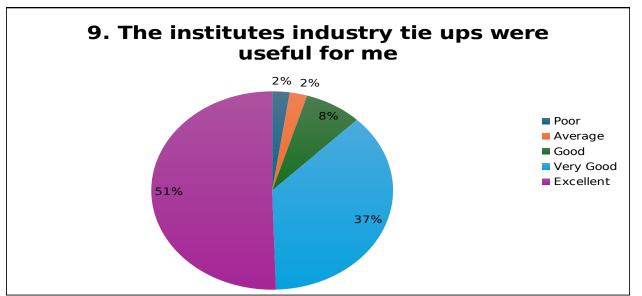
The chart shows that 48.16% rated the institute's assistance with placement and higher education as "Excellent," with 36.79% finding it "Very Good," reflecting significant support in career and educational advancement.



The data indicates that 54.18% rated the institute as "Excellent" in being student-centric in academic initiatives, with 30.43% rating it "Very Good," suggesting a strong focus on student needs.







The chart reveals that 50.50% rated the usefulness of the institute's industry tie-ups as "Excellent" and 37.12% as "Very Good," indicating that effective industry connections benefit students.

# Analysis:

The feedback from alumni for the academic year 2021-2022 was highly positive, reflecting significant satisfaction with the curriculum crafted by the faculty. Alumni praised the comprehensive and engaging nature of the courses, mentioning that the curriculum was both demanding and relevant to current issues. Many graduates highlighted the faculty's dedication to including diverse perspectives and enhancing critical thinking skills. The feedback also underscored the effectiveness of the teaching methods used, which were described as innovative and student-centered. Furthermore, alumni appreciated the faculty's accessibility and readiness to support students beyond the classroom.

# Employer Feedback Analysis on Curriculum

Employers provide critical insights into the curriculum's relevance and alignment with industry needs, helping to improve student employability. Their feedback ensures that educational programs stay current and include the latest industry trends and technologies. By pointing out specific skills and knowledge gaps, employers assist academic institutions in adjusting their

courses to better prepare students for the job market. This collaboration fosters a more dynamic and practical learning environment, benefiting both students and the industries they will enter.

# Employer feedback form

# How do you rate the following?

Sr. No.	Statement	5	4	3	2	1
1	Relevance of the course content					
2	Scope for the development of creative skills					
3	Curriculum design aligned with industry and market needs.					
4	Industry and market related activities					
5	Overall effectiveness of the syllabi for employability					
6	Effectiveness of curriculum for development of entrepreneurship.					
7	Syllabi is need based					
8	Degree of satisfaction of the syllabus of the courses in relation to the expected outcome of the course					
9	The curriculum and syllabus provide sufficient knowledge in the area of study.					
10	Any other suggestions					



# A sample copy of employer's feedback on the curriculum

# Employer's Feedback on Curriculum and Its Transaction

A.E. Society's , Tuljaram Chaturchand College of Arts, Science and Commerce, (Autonomous), Baramati

Dear Sir / Madam, This feedback form is related to the curriculum design, teaching-learning, methods and skill development of the students. This is confidential and it will be used for syllabus revision, restructuring of curriculum and quality improvement of the program. Kindly click in the appropriate box that best corresponds to your opinion. So, rate the following. (5 - Excellent, 4 - Very Good, 3 - Good, 2 - Average, 1 - Poor)

Select Academic Year :	*
------------------------	---

2021-2022

Name of Organization \* Malegao sugar factory

Relevance of the course content *										
	1	2	3	4	5					
Poor	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	۲	Excellent				
		SANURCH								

https://docs.google.com/forms/d/1zNLOtYIPuDnbZg-8xEkJFXUmkrQbbx6Bwpa09Tgkjsg/edit#response=ACYDBNgzeFBowJuUibU\_LCerdcj27fqChQ... 1/3

Scope for the d	evelopment	of creative sl	cills *			
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
Curriculum desi	ign aligned w	vith industry a	and market n	eeds.*		
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
4. Industry and	market relate	ed activities	•			
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
5. Overall effect	tiveness of th	ne syllabi for	employability	(*		
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
6. Effectiveness	s of curriculu	m for develo	pment of ent	repreneurshi	p.*	
	1	2	3	4	5	
Poor	$\bigcirc$	0	$\bigcirc$	$\bigcirc$	۲	Excellent

https://docs.google.com/forms/d/1zNLOtYIPuDnbZg-8xEkJFXUmkrQbbx6Bwpa09Tgkjsg/edit#response=ACYDBNgzeFBowJuUibU\_LCerdcj27fqChQ... 2/3



7. Syllabi is ne	ed based *					
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
8. Degree of sa the course	atisfaction of t	the syllabus	of the course	s in relation t	to the expect	ed outcome of *
	1	2	3	4	5	
Poor	0	0	0	$\bigcirc$	۲	Excellent
9. The curriculu	um and syllab	ous provide s	ufficient know	wledge in the	area of stud	y. *
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
10. Any other s	uggestions:-	*				

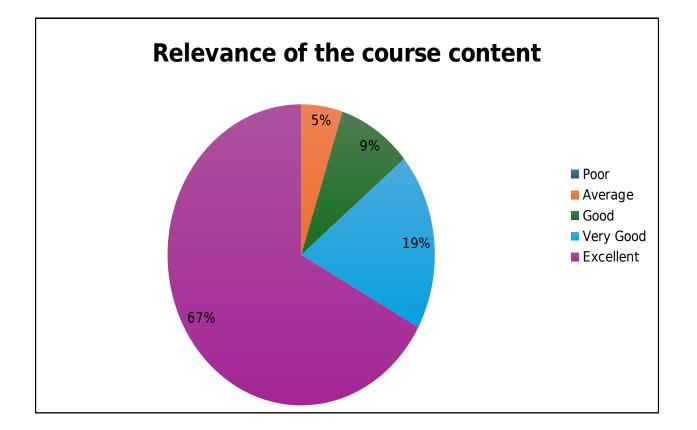
This form was created inside Tuljaram Chaturchand College of Arts, Science and Commerce.

Google Forms



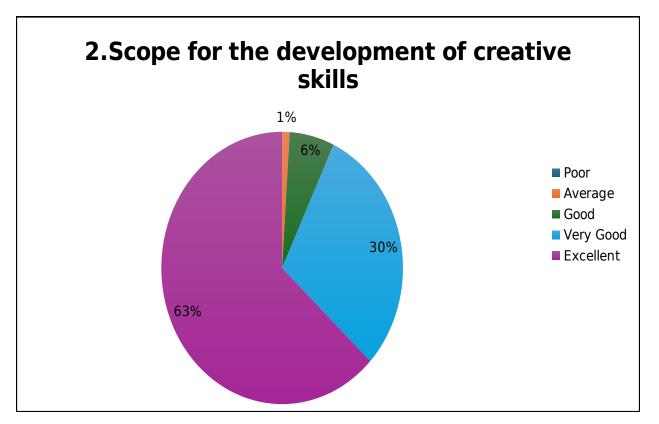
https://docs.google.com/forms/d/1zNLOtYIPuDnbZg-8xEkJFXUmkrQbbx6Bwpa09Tgkjsg/edit#response=ACYDBNgzeFBowJuUibU\_LCerdcj27fqChQ... 3/3





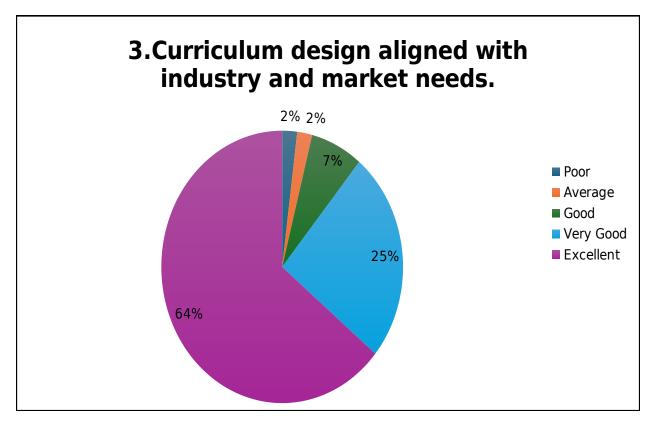
The chart shows that 67% of respondents rated the relevance of course content as "Excellent," with 19% rating it "Very Good," highlighting a high level of satisfaction with the course material.





The data reveals that 63% found the scope for developing creative skills "Excellent," and 30% rated it "Very Good," reflecting strong approval of opportunities for creativity.

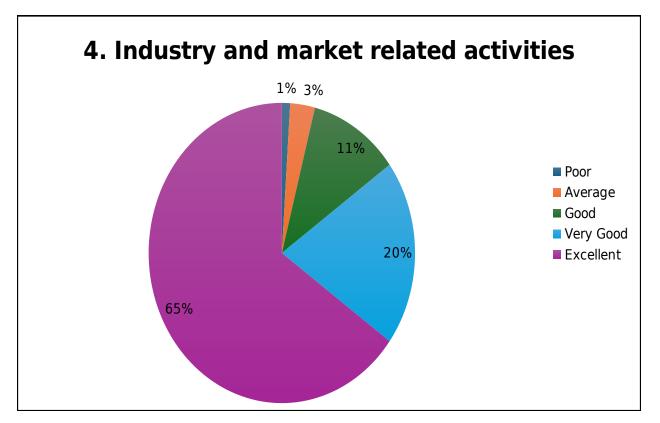




The chart indicates that 64% rated the alignment of curriculum design with industry and market needs as "Excellent" and 25% as "Very Good," showing that the curriculum is well-matched with professional requirements.

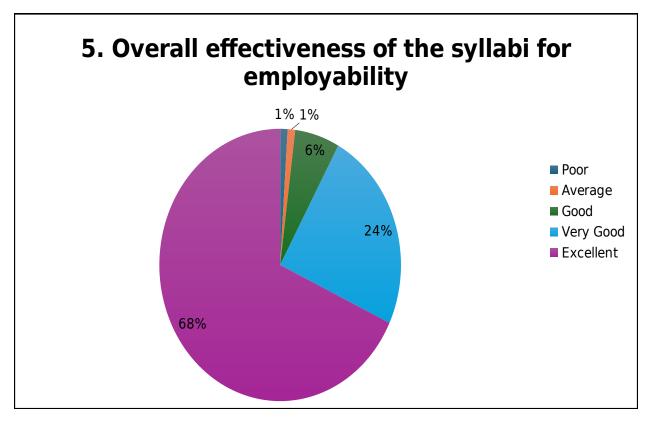






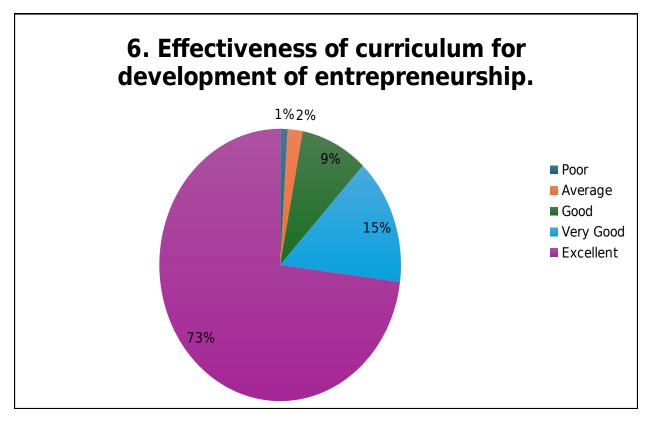
The data shows that 65% rated industry and market-related activities as "Excellent" and 20% as "Very Good," suggesting that these activities are highly valued.





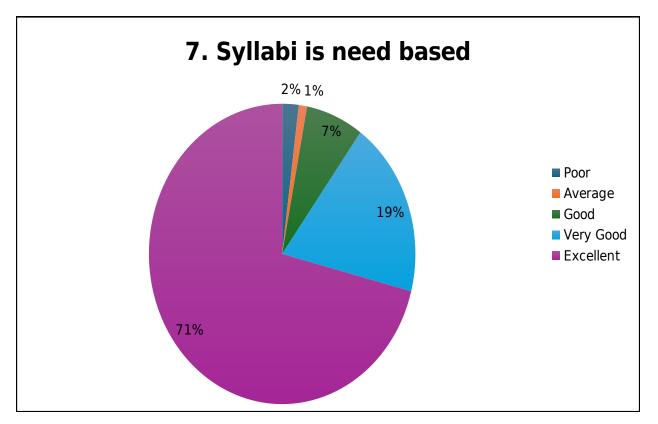
The chart demonstrates that 68% rated the syllabi's effectiveness for employability as "Excellent," with 24% finding it "Very Good," indicating strong approval of its role in enhancing job prospects.





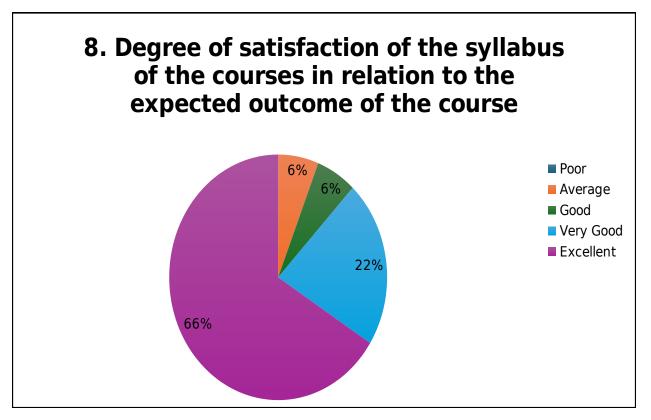
The data reveals that 73% rated the curriculum's effectiveness for developing entrepreneurship as "Excellent" and 15% as "Very Good," reflecting a high level of satisfaction in fostering entrepreneurial skills.





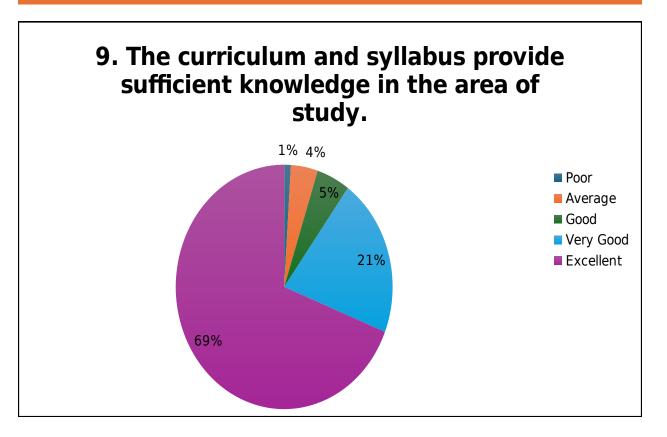
The chart shows that 71% found the syllabi to be "Excellent" in meeting needs, with 19% rating it "Very Good," indicating that the syllabi are well-suited to current demands.





The data indicates that 66% rated the degree of satisfaction with the syllabus in relation to expected outcomes as "Excellent" and 22% as "Very Good," demonstrating a high level of satisfaction with how well the syllabus meets expectations.





The chart reveals that 69% of respondents rated the curriculum and syllabus as "Excellent" in providing sufficient knowledge, with 21% rating it "Very Good," highlighting the effectiveness of the content in delivering necessary knowledge.

# Analysis:

Employer feedback for the academic year 2021-2022 reflects a high level of satisfaction with the curriculum, as demonstrated by exceptional grades. Employers repeatedly praised the curriculum's comprehensive design, noting its success in readying students for workplace demands. Many employers highlighted the coursework's relevance to industry standards, which facilitated graduates' seamless transition into their fields. Moreover, the practical skills and theoretical understanding provided by the curriculum were often mentioned as key strengths. Employers also appreciated the focus on critical thinking and problem-solving abilities, which they found invaluable in professional contexts.



# **Anekant Education Society's**

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

# Department wise Stakeholder Feedback Analysis Report on their curriculum A.Y. 2021-22

Sr.No	Department	Students Score	Students Grade	Teachers Score	Teachers Grade	Alumni Score	Alumni Grade
			Graue		Graue		Graue
1	Commerce	4.54	0	5	0	4.83	0
2	BBA	4.6	0	4.84	0	4.44	0
3	BBA(CA)	4.87	0	4.87	0	4.57	0
4	Chemistry	4.16	0	4.6	0	5	0
5	Physics	4.15	0	4.58	0	4.49	0
6	Mathematics	4.54	0	4.81	0	4.38	0
7	Zoology	4.06	0	4.81	0	4.48	0
8	Botany	4.34	0	4.61	0	4.17	0
9	Electronics	4.08	0	4.6	0	3.98	VG
10	Microbiology	4.26	0	4.7	0	4.76	0
11	Statistics	4.63	0	4.98	0	4.81	0
12	Computer Sci.	4.45	0	4.65	0	4.25	0
13	Env. Sci.	4.31	0	4.81	0	-	-
14	Marathi	4.58	0	4.98	0	4.21	0
15	Hindi	4.64	0	5	0	5	0
16	English	4.04	0	4.04	0	4.11	0
17	Sanskrit	4.02	0	4.22	0	-	-
18	History	3.85	VG	3.72	0	4.4	0
19	Economics	4.65	0	4.41	0	4.41	0
20	Sociology	4.16	0	4.58	0	4.07	0
21	Politics	4.56	0	4.73	0	4.44	0
22	Geography	4.26	0	5	0	4.52	0



23	Defence & St.	4.57	0	4.56	0	4.74	0
	Studies						
24	Psychology &	4.38	0	4.59	0	3.67	0
	Yoga						
25	Philosophy and	3.47	VG	4.74	0	-	-
	Logic						
26	Food Proc	4.67	0	4.86	0	4.42	0
27	Retail Mgmt	4.21	0	4.25	0	4.24	0
28	Dairy Tech.	4.24	0	4.11	0	4.14	0
29	Journalism &	4.12	0	4.21	0	4.11	0
	Mass Comm.						
30	E-Commerce	3.47	VG	4.1	0	4.07	0



# ACTION PLAN AND ACTION TAKEN BY DEPARTMENT BASED IN THE SUGGESTION RECEIVED FROM THE STAKEHOLDERS

The feedback received by the various stakeholders in the session 2020-21 was analyzed and action plan was made based on the suggestion received.

Following Actions was executed in the next semester 2021-2022.Some Activities are still in the pipe line and will be executed in Semester.

#### **Department Of BBA**

### Suggestion Received: -

- Organize extracurricular activities that supporting to subjects.
- > Online modes Courses must be introduced to Final Year Students.
- Small projects must be incorporate for internal evaluation of subjects.

Action Plan: -Focus on project internships, workshops for Skill Development, Online training programs.

#### Action Taken: -

Implementing a compulsory project internship for students, focused on a specific subject, to deepen their practical understanding and application of the coursework.

Adding new specializations like HR and Service Sector to the curriculum to offer students a broader range of expertise and career opportunities.

- Update the syllabus content to reflect current industry trends and ensure students gain relevant and up-to-date knowledge.
- Organizing regular online workshops to enhance student skills and provide flexible learning opportunities beyond the classroom.

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Chairman

**Co-Ordinator of IQAC** 

Board of Studies Business Administration

Tulajaram Chaturchand College Baramati

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Tulajaram Chaturchand College Baramati



### Department of BBA(C.A) Year: 2021-22

# ACTION PLAN AND ACTION TAKEN BY THE DEPARTMENT BASED ON THE SUGGESTIONS RECEIVED FROM THE STAKEHOLDERS

The feedback received by the various stakeholders in the academic year 2020-21 was analyzed and action plan was made based on the suggestion received. Following actions was executed during the semesters of academic year 2021-22.

Suggestion received:

- Prepare the syllabus of TYBBA (C.A) by considering the need and current requirements of the industry.
- Add elective subjects in the TYBBA (C.A) syllabus.
- Introduce more practical, hands-on sessions in the curriculum of TY.
- Introduce cloud platforms like AWS, Azure, or Google Cloud practices to teach students about scalable, secure, and automated development of applications.
- Conduct a training program or workshops on recent technologies.
- Introduce projects in both semesters of TYBBA (C.A) to encourage a development approach.
- Suggestions by students to take some sessions/training programs on Node.js, React.js, and similar technologies.
- Provide a foundational cybersecurity awareness program to raise awareness about cybercrime.

#### Action Plan:

The syllabus will be updated with new suggestions and relevant workshops, training sessions, and seminars will be conducted to enhance learning outcomes.

#### Action Taken:

- Subjects like Android Application Programming, .NET Programming, Cloud Computing, Internet of Things, Digital Marketing, and Machine Learning were added to the syllabus to align with industry needs.
- Elective subjects introduced for TY include: BCA3503A: Cloud Computing OR BCA3503B: Internet of Things BCA3504A: Digital Marketing OR BCA3504B: Machine Learning
- Five practical subjects were added to the syllabus structure of TY, enhancing the practical learning aspect of the program.
- BCA3503A: Cloud Computing and BCA3508: Cloud Laboratory based on BCA3503A was introduced to provide practical exposure to cloud technologies.
- The 5-day hands-on training program on Machine Learning with Python was conducted from 15th to 19th February 2022.
- BCA3505 and BCA3605 projects, each worth 100 marks and 4 credits, were added to the TY syllabus structure, providing students with a continuous project-based learning approach.



- A 2-day hands-on training on React js was organized on 24<sup>th</sup> and 25<sup>th</sup> March 2022. A webinar on cybersecurity was organized on 11th January 2022 to educate students •
- about cyber threats and safe practices.

A Chairman Board of Studies

**IQAC** Coordinator



#### Department of Botany

The feedback received by the various stakeholders in the academic year 2020-2021 was analyzed and Action plan was made based on the suggestions received.

Following Action was executed during the semesters of the academic year 2021-2022.

#### Suggestions Received:

- 1. Hands-on training in biostatistics must be added in syllabus.
- 2. Include skill enhancement of herbarium preparation in syllabus.

Action Plan: Hands-on training for biostatistics and skill enhancement of herbarium preparation will be included in the curriculum.

#### Action Taken:

- 1. Workshop for ten days is arranged in first term on Hands-on training in biostatistics.
- 2. Practical based on herbarium preparation technique is added in the curriculum.

Head of Department



1006ocdindinaror Internal Quality Assurance Cell Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Pune)-413102



# ACTION PLAN AND ACTION TEKAN BY THE DEPARTMENT BASED ON THE SUGGESTION RECEIVED FROM THE STAKEHOLDERS

# **Department** of Chemistry

The feedback received by the various stakeholders in the session 2020-2021 was analysed and action plan was made based on the suggestions received.

Following action was executed during odd semester of session 2021-2022. Some activities will be implimented in the even semester.

# **Suggestions Received:**

- 1. An optional theory paper should be included on Nanomaterials
- 2. Theory related practicals should be included.
- 3. Practicals based on use of sophisticated instruments should be included.

Action Plan: Optional theory paper will be included on Nanomaterials and Nanotoxicology. Theory related practicals based on use of sophisticated instruments will be added.

## Action Taken:

- 1. Optional theory paper is included on Nanomaterials and Nanotoxicology
- 2. Theory related practicals based on use of sophisticated instruments are added..

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Chairman, BoS in Chemistry Head DEPARTMENT OF CHEMISTRY Tuljaram Chaturchand College Baramati (Dist.Pune)

IQAC Co-ordinator Coordinator Internal Quality Assurance Cell Tuljaraun Chatwrchand College of Arts,Science and Commerce, Baramati (Pune)-413102



Tuljaram Chaturchand College Baraməti



## Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)

## ACTION PLAN AND ACTION TAKEN BY VARIOUS DEPARTMENTS BASED ON THE SUGGESTIONS RECEIVED FROM THE STAKEHOLDERS

The feedback received from the various stakeholders in the session 2021-22 was analysed

and action plan was made on the suggestions received.

Following action was executed during odd semester of session 2021-22. Some activities still in the pipe line and will be executed in the even semester.

#### **Department of Commerce**

#### Suggestions Received:

- Blended learning option should be utilized
- Industrial visits should be organized for the final year students
- Syllabus should be designed as per the needs of regional requirements
- · FDP or workshop should be organized on the recent topics
- Home assignment should be given

Action Plan: Guest lectures, Workshops, Seminars and other related activities will be conducted.

### **Action Taken:**

- · Certificate courses are conducted through online mode
- Organized industrial visits for final year students
- syllabus is designed as per the regional industry requirements
- Organized one day FDP for the faculty development
- Added home assignments as a part of Internal Assessment

\*\* Other related activities will be organized in the ongoing even semester.

Dr. Janardhan K. Pawar Head, Department of Commerce Head Dept.of Commerce iuljaram Chaturchand College. Baramati



## ACTION PLAN AND ACTION TAKEN BY VARIOUS DEPARTMENT BASED ON THE SUGGESTIONS RECEIVED FROM THE STAKEHOLDERS

The feedback received by the various stakeholders in the session 2020-2021 was analysed and Action plan was made based on the suggestion received.

Following Action was executed during odd semester of session 2021-2022.Some activities are still in the pipe line and will be executed in the Even Semester

## **Department of Computer Science**

## **Suggestion Received:**

New Technology like Python Word press must be added in the Syllabus.
Subject related guest lecture should be organized.

#### Action Plan:

The student will be benefited by organizing various workshop.

### Action Taken:

Various guest lectures were organized to make student aware with the latest technology
Organize guest lecture on Word press python.

\*\* Other related activities will be organized in the ongoing Even Semester

Chairman BOS

Coordinator: IQAC Internal Quality Assurance Cell Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Pune)-413102



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Principal Principal Tuljaram Chaturchand College Baramati

# Action Plan and Action Taken by the Department of Dairy Technology Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2020-2021 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2021-2022. Some activities are still in progress and will be implemented in the upcoming even semester.

#### **Stakeholder Suggestions:**

- 1. Update the curriculum to include more practical and emerging trends in dairy processing.
- 2. Increase research on functional dairy products and their impact on health.
- 3. Enhance partnerships with Dairy industry companies for internships and research projects.
- 4. Integrate more content on sustainable dairy farming and technology in curriculum.

Action Plan: Focused on improving dairy processing industry with implementation of practical sessions.

#### **Action Taken:**

- 1. Revised the curriculum to incorporate contemporary topics such as nutritional, plantbased diets, and advanced dairy processing technologies. Introduced hands-on laboratory sessions and industry case studies.
- 2. Established new research projects in project list of the department.
- 3. Developed new partnerships with local dairy industries. Created more internship opportunities and collaborative research projects that offer real-world experience and problem-solving.
- 4. Contacted with environmental experts from the college to update course materials.

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BoS Chairman D/o Dairy Technology

Coordinator, IQAC T. C. College, Baramati

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T. C. College, Baramati



# Anekant Education Society's Tuljaram Chaturchand College, Baramati (Autonomous) Department of Defence and strategic Studies

# Action Plan and Action Taken by the Defence and strategic Studies Based on the Suggestions Received from the Stakeholders

The feedback received from based on various stakeholders for the academic year 2020-2021 was analyzed, and an Action Plan was created the suggestions received. The following actions were implemented during the odd semester of the academic year 2021-2022. Some activities are still in progress and will be implemented in the upcoming even semester.

## **Stakeholder Suggestions:**

- 1. to add importance of the Indian Ocean in the 21st century and the growing influence of China in the Indian Ocean
- 2. To enhance skill and job opportunity must add certificate course.
- 3. To include strategic important of Indian ports.
- 4. Align the syllabus with India's emerging global security role
- 5. Increase focus on cross-border terrorism, insurgency in Jammu & Kashmir, and the security challenges posed by Pakistan and China's involvement in the region.

## Action Plan:

Added easier-to-understand defence and security mechanism, while encouraging critical thinking through map reading and debates

## Action Taken:

- 1. Modules on the strategic importance of the Indian Ocean Region, Himalayan Frontiers, and maritime choke points were introduced.
- 2. Industrial security course newly added.
- 3. Focused on India's internal changing threats in its global contribution in security domain.
- 4. Introduced additional comprehension exercises using political speeches and documents to develop reading skills.
- 5. Expanded courses on cross-border terrorism and internal security challenges, with a particular focus on Jammu & Kashmir and Left-Wing Extremism.



**Bos** Chairman

**Coordinator**, IOAC

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Dept. of Defence Studies T.C. College, Baramati T.C. College, Baramati

<u> </u>	Anekant Education Society's Tuljaram Chaturchand College Of Arts, Science & Commerce, Baramati, Pune (MS Autonomous   Religious Minority Institute Department of Economics
Contraction and the second second	Action Plan and Action Taken
	Based on the
Su	ggestions Received from the Stakeholders
	2021 - 2022
	from various stakeholders for the academic year 2020-2021 was
	Plan was created based on the suggestions received. The following
	ed during the odd semester of the academic year 2021-2022. Some
activities are still in progr	ress and will be implemented in the upcoming even semester.
Stakeholder Suggestion	81
1. More focus on sel	tool of economic thought.
2. Introduce a basic	statistics module for students struggling with statistics.
3. Practical commu	nication activities, like mock interviews, boost confidence in using
economic discussi	ons.
4. Provide opportuni	ties for classroom discussions to improve economic discussions.
5. Offer additional se	essions on how to structure answers in exams.
Action Plan: Focused on interviews.	improving spoken Economics with practical sessions like mock
Action Taken:	
1. Implemented eco	nomics topic sessions where students practice conversations and
presentations.	
2. Introduced a basic	statistics module in the first few weeks of the semester.
3. Conducted mock	interviews and role-play activities to build students' confidence in
formal communica	tion.
4. Implemented class	room discussions where students practice in groups.
5. Delivered lectures	s on how to structure exam answers, focusing on clarity and
Claty	s T. C. College, Baramati T. C. College, Baramati

# Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous) Department of Electronics

# Action and Action Taken by Various Departments Based on the Suggestion Received from the Stakeholders

The feedback received by the various stakeholders in the session 2020-2021 was analyzed and action plan was made based on the suggestions received.

Following Action was executed during odd semester of Session 2021-22. Some activities are still in the pipe line and will be executed in the Even Semester.

- Suggestions Received:
  - Introduce advanced courses like Verilog Modeling and C Programming, Microcontroller.
  - To include modules on Nano Electronics and Industrial Automation, with a focus
    on recent advancements and industry applications. Incorporate practical labs and
    project-based learning to provide students with hands-on experience and a deeper
    understanding of these cutting-edge fields.
  - References should be incorporated in all T. Y. B.Sc. theory and practical papers.
- Action Plan: Organize software training workshops for tools Embedded C, Verilog to implement advanced modeling techniques. Develop a mentor system where faculty or industry professionals guide students throughout the project.
- Action Taken:
  - Added advanced courses on Verilog Modeling, C Programming, and Microcontrollers to the curriculum, including practical lab sessions and project work to enhance students' technical skills.
  - Updated the syllabus to include modules on Nano Electronics and Industrial Automation, focusing on the latest advancements and industry applications. Practical labs and project-based learning have been integrated to provide hands-on experience.
  - Ensured that all T.Y. B.Sc. theory and practical papers include comprehensive references to relevant literature, enhancing academic rigor and resource accessibility for students.

These actions aim to provide third-year students with advanced Electronics knowledge, practical experience, and industry exposure, helping them transition smoothly into the workforce or

postgraduate studies.

**IQAC Co-Ordinator** 

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Principal

# Action Plan and Action Taken by the Department of English Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2020-2021 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2021-2022. Some activities are still in progress and will be implemented in the upcoming even semester.

### Stakeholder Suggestions:

- 1. More focus on improving spoken English through regular speaking practice in class.
- 2. Introduce a basic English grammar refresher module for students struggling with fundamentals.
- Practical communication activities, like mock interviews, to boost confidence in using English in formal settings.
- 4. Provide opportunities for classroom discussions to improve spoken English.
- 5. Offer additional sessions on how to structure answers in exams.

Action Plan: Focused on improving spoken English with practical sessions like mock interviews.

#### Action Taken:

- 1. Implemented regular spoken English sessions where students practice conversations and presentations.
- 2. Introduced a grammar refresher module in the first few weeks of the semester.
- Conducted mock interviews and role-play activities to build students' confidence in formal communication.
- 4. Implemented classroom discussions where students practice spoken English in groups.
- Delivered lectures on how to structure exam answers, focusing on clarity and conciseness.

BoS Chairman Department of English Head Department of English Tuljaram Chaturchand College Baramati - 413102 Coordinator, IQAC T. C. <u>Collegi, Paramati</u> Internal Quality Assurance Cell Tuljaram Chaturchand College of

Arts, Science and Commerce, Baramati (Pune)-413102 Principal

T. C. College, Baramati

# Action Plan and Action Taken by the Department of Food Technology and Research Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2020-2021 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2021-2022.Some activities are still in progress and will be implemented in the upcoming even semester.

## Stakeholder Suggestions:

- 1. Update the curriculum to include more practical and emerging trends in food nutrition and processing.
- 2. Increase research on functional foods and their impact on health.
- 3. Enhance partnerships with food industry companies for internships and research projects.
- Integrate more content on sustainable agricultural activities and technology in curriculum.

Action Plan: Focused on improving curriculum, research on functional foods and with implementation of practical work.

## Action Taken:

- Revised the curriculum to incorporate contemporary topics such as nutritional genomics, plant-based diets, and advanced food processing technologies. Introduced hands-on laboratory sessions and industry case studies.
- 2. Established new research projects in departmental project activities.
- Developed new partnerships with local and international food companies. Created more internship opportunities and collaborative research projects that offer real-world experience and problem-solving.
- 4. Contacted with environmental expert from the college to update course material.

BoS Chairman D/o Food Tech. & Res.

Coordinator, IQAC T. C. College, Baramati

acipal C. College, Baramati

## Action Plan and Action Taken by the Department of Geography Based on the Suggestions Received from the Stakeholders

The feedback gathered from various stakeholders for the academic year 2020-2021 was reviewed, and an Action Plan was developed based on the suggestions received. The following actions were implemented during the semester of the TYBA class in academic year 2021-2022.

Stakeholder Suggestions:

- 1. Increased focus on regional geography
- 2. Climate and weather forecasting methods

#### Action Taken:

- 1. Added regional studies on continents, focusing on economic, cultural, and agriculture geography. Topics like the Malegaon Agricultural Trust, Model village- Katewadi etc.
- 2. Introduced topics related to meteorology, climate models, and the use of satellite imagery in weather prediction. Hands-on sessions on understanding forecasting tools.

BoS Chairman Department of Geography

Head Department of Geography Tuljaram Chaturchand College Baramati (Dist- Pune)

Coordinator, IQAC T. C. College, Baramati Coordinator Internal Quality Assurance Cell Tuljaram Chaturchand College of Arts,Science and Commerce, Baramati (Pune)-413402

T. C. College, Baramati Principal Tuljaram Chaturchand College Baramati



# हितधारकों से प्राप्त सुझावों के आधार पर हिंदी विभाग द्वारा कार्य योजना और की गई कार्रवाई

# (Action Plan and Action Taken by the Department of Hindi Based on the Suggestions Received from the Stakeholders)

शैक्षिक वर्ष 2020-2021 के लिए विभिन्न हितधारकों से प्राप्त फीडबैक का विश्लेषण किया गया तथा प्राप्त सुझावों के आधार पर एक कार्य योजना बनाई गई। शैक्षणिक वर्ष 2021-2022 के सेमेस्टर के दौरान निम्नलिखित कार्यवाहियाँ क्रियान्वित की गई। कुछ गतिविधियाँ अभी भी प्रगति पर हैं तथा आगामी सेमेस्टर में क्रियान्वित की जाएँगी।

Stakeholder Suggestions:

- छात्रों को हिंदी की अन्य विधाओं जैसे- रेखाचित्र, आत्मकथा, गीत, गजल आदि विविध रूपों से परिचित करें।
- छात्रों को सरकारी कार्यालय में प्रयुक्त की जानेवाली कार्यालयीन हिंदी से परिचित करें।
- 3. छात्रों को सरकारी पत्रलेखन की पद्धतियों से अवगत करें।
- 4. परीक्षाओं में उत्तरों की संरचना कैसे करें? इस पर अतिरिक्त मार्गदर्शन प्रदान करें।

Action Plan: कार्यालयीन हिंदी तथा सरकारी पत्रलेखन जैसे व्यावहारिक हिंदी को बेहतर बनाने पर ध्यान केंद्रित किया गया।

Action Taken:

- छात्रों को हिंदी की अन्य विधाओं से परिचित कराने हेतु आत्मकथा और हिंदी गजलों का समावेश किया गया।
- 2. छात्रों को सरकारी कार्यालय में प्रयुक्त की जानेवाली कार्यालयीन हिंदी से परिचित कराना।
- पाठ्यक्रम में विभिन्न सरकारी पत्रों का समावेश किया गया ।
- स्पष्टता और संक्षिप्तता पर ध्यान केंद्रित करते हुए परीक्षा के उत्तरों की संरचना कैसे करें, इस पर व्याख्यान दिए गए।

T. C. College, Baramati Coordinator Internal Quality Assurance Cell Tuljaram Chaturchand College of Arts,Science and Commerce, Baramati (Pune)-413102

BoS Chairman Department of Hindi

Coordinator, IQAC

T. C. College, Baramati

# Anekant Education Society's Tuljaram Chaturchand College, Baramati (Empowered Autonomous) Department of History 2021-2022

#### Suggestions Received

- Emphasize the study of local historical places and monuments in the syllabus to deepen students' understanding of regional heritage.
- 2. Incorporation of the SAARC Organization into the Curriculum.
- 3. Integration of New Trends in History Writing into the Curriculum.

Action Plan: Implement the awareness projects on local history, ensure the effective delivery of the SAARC module, and promote discussions on new trends in historiography to enrich students' understanding of historical narratives.

#### Actions Taken

- Local History: Arranged educational tours and seminars focused on the historical significance of local heritage sites, alongside incorporating modules in the curriculum that highlight the importance of studying local history and monuments.
- SAARC Organization: A dedicated module on the SAARC organization has been introduced in the course "History of Asia in the 20th Century 1914-1992" (HIS SPL 3503).
- New Trends in History Writing: Topics such as Annals, Subaltern History, and New Currents in Historiography have been included in the course "Introduction to History" (HIS SPL 3501).

**BOS Chairman** 



**IQAC** Coordinator



Anekant Education Society's Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati (Autonomous) Department of Media and Communication Studies

## Action Plan and Action Taken Based on the Suggestions Received from the Stakeholders 2021-2022

The feedback received from various stakeholders for the academic year 2020-2021 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2021-2022.Some activities are still in progress and will be implemented in the upcoming even semester.

#### **Stakeholder Suggestions:**

- 1. Include digital media in the syllabus
- 2. Increase practical component for digital media content
- 3. Increase focus on internship opportunities.
- 4. Organize workshop of industry professionals.

Action Plan: Focused on digital media content and production. Conduct workshop of media professionals.

#### Action Taken:

- 1. Included digital media course and content in the syllabus
- 2. Introduced practical projects that require students to create blogs, podcasts, and social media content.
- 3. Collaborated with digital media firms, online news portals, and content marketing agencies to provide internship opportunities.
- 4. Conducted two workshops featuring professionals from the media industry.

BoS Chairman Department of media & Communication Studies

Coordinator, IQAC T. C. College, Baramati Coordinator Internal Quality Assurance Cell Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Pune)-413102





## ACTION PLAN AND ACTION TAKEN BY VARIOUS DEPARTMENT BASED ON THE SUGGESTION RECEIVED FROM THE STAKEHOLDER

The Feedback Received by the various stakeholders in the session 2020-21 was analysed and action plan was made based on the suggestion received.

Following Action was executed during odd semester of session 2021-22. Same activities are still in the pipe line and will be executed in the even semester.

#### Department of Marathi

#### Suggestion Received

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- 1) 'ललित गद्य' या साहित्य प्रकारची ओळख होईल असा अभ्यासक्रम असावा
- 2) आधुनिक मराठी साहित्याची ओळख होईल असा अभ्यासक्रम असावा
- 3) लेखन कौशल्ये विकसित होतील असा अभ्यासक्रम असावा.
- 4) उद्योजकता विकसित होईल असे उपक्रम आयोजित करावे.

Action Plan वैज्ञानिक दृष्टीकोन विकसित करणारे उपक्रमाचे आयोजन करण्यात येईल.

#### Action Taken :

- 1) 'उद्याच्या सुंदर दिवसांसाठी' 'ललित गद्य' पुस्तकाचा समावेश अभ्यासक्रम तयार केला.
- 2) इ.स.१८१८ ते २००० कालखंडातील आधुनिक मराठी साहित्याचा अभ्याक्रमात समावेश केला..
- ग्रंथ परीक्षण हा उपयोजित लेखन कौशल्ये विकसित होतील अशा घटकांचा अभ्यासक्रमात समावेश केला.
- दि.१०/०२/२०२२२ रोजी शेती व्यवसायाशी निगडीत आधुनिक शेतीचे तंत्रज्ञान या व्याख्यानाचे आयोजन करण्यात आले

\*दिनांक २८/०२/२०२२ रोजी राष्ट्रीय विज्ञान दिनानिमित्त पोस्टर प्रदर्शन हा उपक्रम आयोजित केला .

मराठी विंभाग प्रमुख





## Department of Mathematics

#### Action plan and action taken based on suggestions received from the stakeholders on the curriculum for the year 2021-22

#### Suggestions

1. Consider incorporating additional textbooks and resources, including recent publications and online materials, to keep the curriculum current and comprehensive.

2. Enhance the practical components of the T.Y.B.Sc. Mathematics courses to include more real-world problem-solving and application-based projects.

3. Introduce technological tools and software into the curriculum to align with modern industry practices and enhance students' computational skills.

#### **Action Plan**

1. Assess and select new textbooks and resources to be incorporated into the curriculum, ensuring they are up-to-date and relevant.

2. Develop and integrate new practical modules that focus on real-world applications and problem-solving skills within the T.Y.B.Sc. Mathematics courses.

3. Identify and integrate relevant technological tools and software into the curriculum to improve students' computational skills and align with industry standards.

#### **Action Taken**

1. The textbook for "Metric Spaces" was changed to "Metric Spaces" by Shirali, Springer, as part of the curriculum update for the academic year 2021-2022.

2. Practical modules for T.Y.B.Sc. Mathematics courses were updated

3. Project is added to introduced technological tools and software to enhance computational skills and align with industry practices.

HEAD Department of Mathematics Tuljaram Chaturchand College Baramati	Coordinator	Poseipar -
	Internal Quality Assurance Cell Tuljaram Chaturchand College of Arts,Science and Commerce, Baramati (Pune)-413102	ruljaram Chaturchand College Baramat
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## ACTION PLAN AND ACTION TAKEN BY MICROBIOLOGY DEPARTMENT BASED ON THE SUGGESTION RECEIVED FROM THE STAKEHOLDERS

The feedback received by the various stakeholders in the session 2020-21 was analysed and Action plan was made based on the suggestions received.

Following Action was executed during odd semester of session 2021-22

Some activities are still in the pipe line and will be executed in the Even Semester.

**Suggestions Received:** 

- References should be incorporated in all T. Y. B.Sc. theory and practical papers.
- Proper formatting is required for all the papers.
- Overall syllabus is good. The core content of each paper is strong and complete.
- Paper Code: MICRO-3506 Paper: Theory Paper Title: Food and Dairy Microbiology
- Do not include definition of food in sensory characters of food
- Sensory characters of food- Definition of food,
- Paper Code: MICRO 3504 Paper: IV; Title: Immunology IPrimary lymphoid organs (Thymus and Bursa): Instead of Bursa which is there in birds, you can add Bone marrow which is a primary lymphoid organ in humans. Organs of immune system: Mucous associated lymphoid tissue. It should be mucosa associated lymphoid tissue
- Concepts and factors affecting 2mmunogenicity; Spelling mistake. It should be Immunogenicity.
- Transplantation and Immunity you can add Transplantation Immunology instead of Transplantation and Immunity
- Paper Code: MICRO 3507 Paper: Practical Course I, Title: Applied Microbiology ITests for Milk and Dairy products
- Direct Microscopic 8icount: Spelling mistakePaper Code: MICRO:3501 Paper Title: MEDICAL MICROBIOLOGY
- Topic I: A sub-topic on Skin diseases caused by microbial pathogens may be included.
- Topic II: A brief overview of the epidemiological monitoring organisations (such as National Institute of Virology and epidemiological bodies of other diseases), and their operations/roles in monitoring and Control of infectious diseases may be included.
- Micro:3502, Genetics and Molecular Biology I
- An introduction to the topic of CRISPR-CAS gene editing mechanism/bacterial genetic defenceMechanism be added to the syllabus.
- Micro: 3503, EnzymologyThe concept of enzyme based 'biosensor devices' and their industrial and diagnostic applications be added to the syllabus
- Micro: 3504, Immunology IA sub-topic on cytokines may be added to the syllabus.
- Micro: 3505, Fermentation Technology-IThe contents of the syllabus cover most of the important topics and seem adequate.
- References should be incorporated in all T. Y. B.Sc. theory and practical papers.
- Proper formatting is required for all the papers.
- Overall syllabus is good. The core content of each paper is strong and complete.

- Unit 1. Introduction to Chemotherapy: A topic on Lipinski's rule of five can be added.
- The topic on genetic modification of microbes for optimal production of intermediate molecules through fermentation may be added.
- Certain spellings errors can be corrected.References have been incorporated into all T.Y. B.Sc. theory and practical papers. This ensures that each paper includes appropriate citations and bibliographic details, enhancing the academic rigor and credibility of the content.
- Proper formatting has been applied to all papers as per the established guidelines. Each paper now adheres to uniform formatting standards, providing a professional and consistent appearance across all documents.
- The overall syllabus has been reviewed and confirmed to be good. The core content of each paper is strong and complete, meeting the required educational standards and objectives.
- The topic on Lipinski's Rule of Five has been added to Unit 1: Introduction to Chemotherapy. This addition enriches the syllabus by providing important information on the pharmaceutical aspects of chemotherapy.
- The topic on genetic modification of microbes for optimal production of intermediate molecules through fermentation has been included. This addition enhances the coverage of advanced fermentation techniques and their applications.
- Spelling errors in all papers have been reviewed and corrected. The revised documents are now free of spelling mistakes, ensuring clarity and professionalism in the presentation of content.

#### Action Plan:

- Apply consistent formatting to all syllabus documents for clarity and uniformity and ensure that each syllabus includes a list of essential textbooks and reference books.
- Apply consistent formatting to all syllabus documents for clarity and uniformity and ensure that each syllabus includes a list of essential text books and reference books.

## Action Taken:

- Incorporated appropriate references for each theory and practical paper to support the core content and provide students with sources for further reading.
- Reviewed and updated the formatting of all papers to ensure consistency. This includes font size, headings, and overall layout to meet standard academic formatting guidelines.
- Ensured that the core content of each paper is comprehensive and aligns with the course objectives. Continued to maintain the strength and completeness of the syllabus.
- Removed Redundant Content: Excluded the definition of food from the section on sensory characteristics.
- Updated Content: Adjusted sensory characteristics of food as needed.
- Replaced "Bursa" with "Bone marrow" in the context of primary lymphoid organs for human biology.

# Action Plan and Action Taken by the Department of Philosophy & Logic Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2020-2021 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2021-2022. Some activities are still in progress and will be implemented in the upcoming semester.

# Stakeholder Suggestions:

- 1. Students expressed a desire for more contemporary topics, such as ethics in technology and philosophy of mind.
- 2. Students suggested incorporating more interactive and discussion-based learning.
- 3. There were requests for more online resources and access to contemporary journals and e-books.

Action Plan: Develop and introduce courses on ethics in technology, applied philosophy. & Regular review of core philosophy courses to ensure they include contemporary debates and issues.

## Action Taken:

- 1. Courses on "Jain Philosophy" and " Logic" were introduced in the 2021-2022 academic year.
- 2. Core courses were reviewed and updated to include recent philosophical debates and interdisciplinary content.
- 3. The department library was updated with new books and resources based on the latest developments in philosophy.

Bos Chairman

Philosophy & Logic

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Coordinator, IQAC T. C. College, Baramati

T. C. College, Baramati

#### ACTION PLAN AND ACTION TAKEN BY VARIOUS DEPARTMENTS THE SUGGESTIONS RECEIVED FROM THE STAKEHOLDERS

The feedback received from various stakeholders in the session in 2020-2021 was analysed and action plan was made based on the suggestions received.

Following action was executed during odd semester of session 2021-2022. Some activities are still in the pipeline and will be executed in the even semester.

#### **Department of Physics**

(2021-22)

#### **Suggestion Received:**

Stakeholders recommended integrating more interdisciplinary topics and emerging areas of modern physics, such as quantum computing, astrophysics, and biophysics, to broaden the scope of the curriculum and align with current scientific developments.

#### Action Plan:

- Introduce elective courses on topics such as quantum computing, astrophysics, and biophysics.
- Organize guest lectures and workshops from experts in cutting-edge physics fields.
- Update core courses to include the latest developments in modern physics, focusing
  on areas like particle physics and condensed matter.

#### Action Taken:

- New elective courses on "Density Function Theory" was introduced in the 2021–2022 academic year to provide students with exposure to cutting-edge research areas.
- A guest lecture series was launched in 2021-22, featuring talks by few experts.
- Core physics courses, including "Quantum Mechanics" and "Condensed Matter Physics," were updated to reflect the latest research trends and discoveries in modern physics.

Department of Physics

Head Department of Physics Tuljaram Chaturchand College Baramati (Dist-Pune)



IQAC Coordinator

Coordinator Internal Quality Assurance Cell Tuljaram Chaturchand College of Arts,Science and Commerce, Baramati (Pune)-413102 Principal Tuljaram Chaturchand College Baramati





Action Plan and Action Taken by the Department of Political Science Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2020-2021 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2021-2022. Some activities are still in progress and will be implemented in the upcoming even semester.

#### Stakeholder Suggestions:

- 1. Include easier-to-understand political case studies and examples from Indian and international politics.
- 2. Organize essay competitions and debates to improve critical thinking and writing.
- 3. Focus on political ideologies and institutions for better understanding.
- 4. Include more comprehension passages of political speeches and documents to improve reading skills.

#### Action Plan:

Added Easier-To-Understand Political Case Studies and Ideologies, While Encouraging Critical Thinking Through Essay Competitions And Debates.

#### Action Taken:

- 1. Introduced simple and engaging political case studies and examples from Indian and international politics.
- 2. Held regular essay writing and debate competitions.
- 3. Focused on political ideologies and institutions in a more structured and simplified manner.
- 4. Introduced additional comprehension exercises using political speeches and documents to develop reading skills.

**BoS Chairman** Dept. of Political Science T.C.College, Baramati

Coordinator, IQAC

rincipal

T.C.College, Baramati





Anekant Education Society's Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati (Autonomous) Department of B.Voc Retail Management

# ACTION PLAN AND ACTION TAKEN BY VARIOUS DEPARTMENTS BASED ON THE SUGGESTION RECEIVED FROM THE STAKEHOLDERS

The feedback received by the various stakeholders in the session 2021-2022 was analyzed and an Action Plan was made based on the suggestions received.

The following Action was executed during the odd semester of Session 2021-2022. Some activities are still in the pipeline and will be executed in the Even Semester.

#### **Department of B.Voc Retail Management**

#### Suggestions Received:

- 1. Focus on Digital International business should be there.
- 2. There should be more emphasis on core retail
- 3. Technology is now an integral part of Retail and runs across all areas of a retail business,
  - It must be given it due recognition in our curriculum

Action Plan: Extension Lectures, Workshops, and other related activities will be conducted

#### Action Taken:

- 1. There is a separate subject on Digital marketing where the students will be equipped with more field-work from the nearby retail sector
- 2. Practical exposure to the students is provided through Expert sessions from Industry people in the coming year college has planned such sessions too.
- Deep Dive into Customer Experience and Digital Marketing Solutions Online Marketing - Inbound, Outbound, Customer Targeting, Customer Service, Customer Campaigns etc.

HoD

IQAC Co-Ordinator



#### Action Plan and Action Taken by the Department of Sociology Based on the Suggestions Received from the Stakeholders

The feedback received from various stakeholders for the academic year 2020-2021 was analyzed, and an Action Plan was created based on the suggestions received. The following actions were implemented during the odd semester of the academic year 2021-2022.Some activities are still in progress and will be implemented in the upcoming even semester.

#### Stakeholder Suggestion:

- Incorporate more interdisciplinary perspectives and use real-life examples of Enlightenment, French, and Industrial Revolutions to make the historical contexts more relatable.
- Expand discussions on August Comte's positivism and its critique in modern sociology.
- Provide more focus on contemporary relevance of Marx's theories, especially alienation and class struggle.
- Update the course content to reflect the most pressing social problems, including mental health and environmental issues.

#### Action Plan:

- Introduce case studies from contemporary sources, including documentaries and literature, to demonstrate the relevance of these historical events to modern-day sociological issues.
- Include critical perspectives on positivism in the curriculum, especially addressing limitations in understanding contemporary social problems.
- Add sections linking historical materialism and class struggle to the analysis of global capitalism, neoliberalism, and labor issues today.
- Broaden the scope of social problems covered to include contemporary issues such as climate change and mental health crises, using structural-functional, conflict, and interactionist approaches.

#### Action Taken:

- Added guest lectures and interactive sessions focusing on the modern implications of these revolutions on social movements, with case studies to explain their impacts on current societal changes.
- Integrated critical readings on the limitations of positivism in studying social phenomena like inequality and conflict. Seminars were conducted to discuss these critiques.
- Workshops on labor issues and the gig economy were organized, linking Marxist theory to modern economic conditions.
- Expanded curriculum to include sections on mental health, environmental degradation, and their structural roots. Case studies and recent research articles were incorporated into reading materials.

**BoS Chairman** Department of Sociology

Coordinator, IOAC T. C. College, Baramati

T. C. College, Baramati



Anekant Education Society's

# **Tuljaram Chaturchand College**

of Arts, Science and Commerce, Baramati (Autonomous) Department of Statistics

# Action and Action Taken by Various Departments Based on the Suggestion Received from the Stakeholders

The feedback received by the various stakeholders in the session 2020-2021 was analyzed and action plan was made based on the suggestions received.

Following Action was executed during odd semester of Session 2021-22. Some activities are still in the pipe line and will be executed in the Even Semester.

#### > Suggestions Received:

- Introduce advanced courses in Statistical Modeling and Predictive Analytics, covering topics like regression analysis, official Statistics, Reliability theory, etc.
- Offer elective courses in various field like Actuarial Science, Biostatistics, and Financial Statistics for third year class to allow students to specialize according to their career interests.
- Introduce a course on **Data Science**, including topics such as supervised and unsupervised learning, machine learning, for PG Course
- Action Plan: Organize software training workshops for tools like R and Python to implement advanced modeling techniques. Develop a mentor system where faculty or industry professionals guide students throughout the project.
- Action Taken:
  - A workshop on **Predictive Analytics**, **CART** was organized, focusing on regression, decision trees, and machine learning models.
  - MoUs has signed with industry experts and institutes, and arranged training programs to enhance the technical skills in students
  - Elective courses in Actuarial Science, official Statistics and Biostatistics were introduced in the third-year curriculum.

These actions aim to provide third-year students with advanced statistical knowledge, practical experience, and industry exposure, helping them transition smoothly into the workforce or postgraduate studies.



IQAC Co-ordinator



Anekant Education Society's

# Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati



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# Autonomous

# Department of Zoology

Academic Year 2021-22

## Action taken report on curriculum

## Suggestions received:

- Add concept of histopathology about cancer of colon, lung & uterus.
- Please give us information about carbon footprint in environmental biology.
- > We need some practical knowledge about advanced techniques in molecular biology.
- Please give us training of pest control.

### \* Action Plan:

- Suggestion will be discussed in the forthcoming meeting of board of studies in Zoology and final decision will be taken.
- Workshop / seminar will be organized.

### Action Taken:

- Subunits on histopathology of cancer of mammalian organs like colon, lung, uterus has been included in the curriculum.
- Concept of carbon footprint has been included in curriculum of TYBSc.
- A workshop had been arranged on the DNA barcoding under the MoU with Paul Habert Centre for DNA Barcoding & Animal Diversity Studies, Dr. BAMU, Chatrapati Sambhajinagar.
- A workshop had been arranged on the Pest Control in collaboration with the Krishi Vidnyan Kendra, Malegaon, Baramati.

Chairman, BoS, Zoology

IQAC Coordinator



T. C. COLLEGE OF ARTS, SCIENCE AND COMMERCE, BARAMAT



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## **Conclusion:**

The feedback analysis has led to significant improvements in the curriculum across various departments. The inclusion of practical exposure, internships, industry-aligned syllabus, regular industrial visits, and guest lectures by industry experts ensures that students are better prepared for the professional world. These actions bridge the gap between theoretical knowledge and practical application, providing a comprehensive educational experience. Continuous feedback and regular updates will be essential to maintain the relevance and effectiveness of the curriculum.



Principal Principal Tuljaram Chaturchand College Baramati