



CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

**FEEDBACK ANALYSIS
REPORT
OF STAKEHOLDERS
(2022-23)**

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

ANALYSIS OF FEEDBACK RECEIVED FROM ACADEMIC PEERS

According to Academic Peers the followings are the best part of Syllabus:

- The course structure, particularly the elective subjects, is designed to strike a balance between technical and conceptual topics.
- The elective subjects offered by the university are highly relevant, aligning well with the current learning landscape.
- The curriculum emphasizes the coverage of important concepts, incorporating both theoretical and practical aspects.
- It also places a strong focus on fundamental concepts while nurturing skill development and fostering analytical knowledge.

Suggestions received from Academic Peers:

- Incorporate research-related courses, like Artificial Intelligence, into the curriculum.
- Emphasize strong conceptual foundations for all core courses.
- Ensure that all subjects are covered in-depth.
- Include topics related to JavaScript, frameworks, and Python.
- Explore advanced features in relevant subjects.
- Integrate courses on web design, Object-Oriented Programming (OOPs), and Database Management Systems (DBMS).

Formula for Feedback calculation

Number of Academic Peers: 59 (BCA:21 + BSc-IT:12 + MCA:15 + MSc-IT:11)

Scale : 5:Excellent, 4:Very Good, 3:Good, 2:Satisfactory, 1:Poor

Average = ((a*5)+(b*4)+(c*3)+(d*2)+(e*1))/total responses

% Response = (100 *Average)/ 5

Table-1 Feedback Analysis - BCA Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	9	12	0	0	0	4.42	88

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

2	Applicability/relevance to real life situations	8	13	0	0	0	4.38	87
3	Depth of the course Content	15	5	1	0	0	4.67	93
4	Extent of coverage of course	8	13	0	0	0	4.38	87
5	Relevance/learning value of project/report]	17	4	0	0	0	4.80	96

Table-2 Feedback Analysis - MCA Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives	6	9	0	0	0	4.4	88
2	Applicability/relevance to real life situations	5	9	1	0	0	4.27	85
3	Depth of the course content	12	1	2	0	0	4.66	93
4	Extent of coverage of course	7	6	2	0	0	4.33	86
5	Relevance/learning value of project/report]	9	5	1	0	0	4.53	90

Table-3 Feedback Analysis - BSc(IT) Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives	10	1	1	0	0	4.81	96
2	Applicability/relevance to real life situations	7	2	2	1	0	4.25	85
3	Depth of the course content	6	6	0	0	0	4.5	90

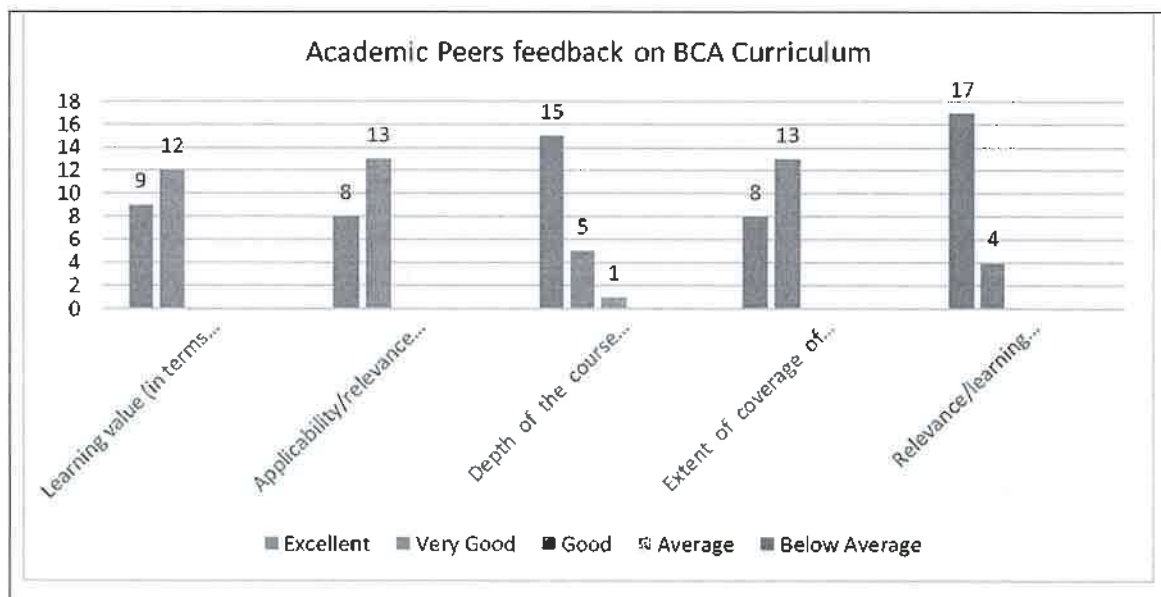
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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

4	Extent of coverage of course	9	3	0	0	0	4.75	95
5	Relevance/learning value of project/report]	5	4	3	0	0	4.55	91

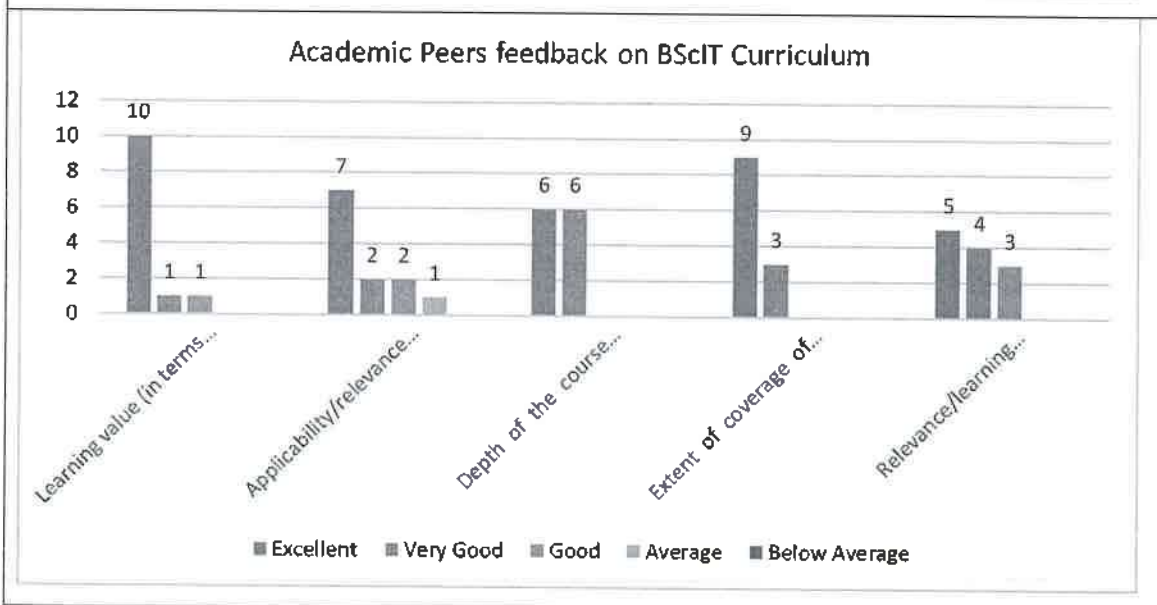
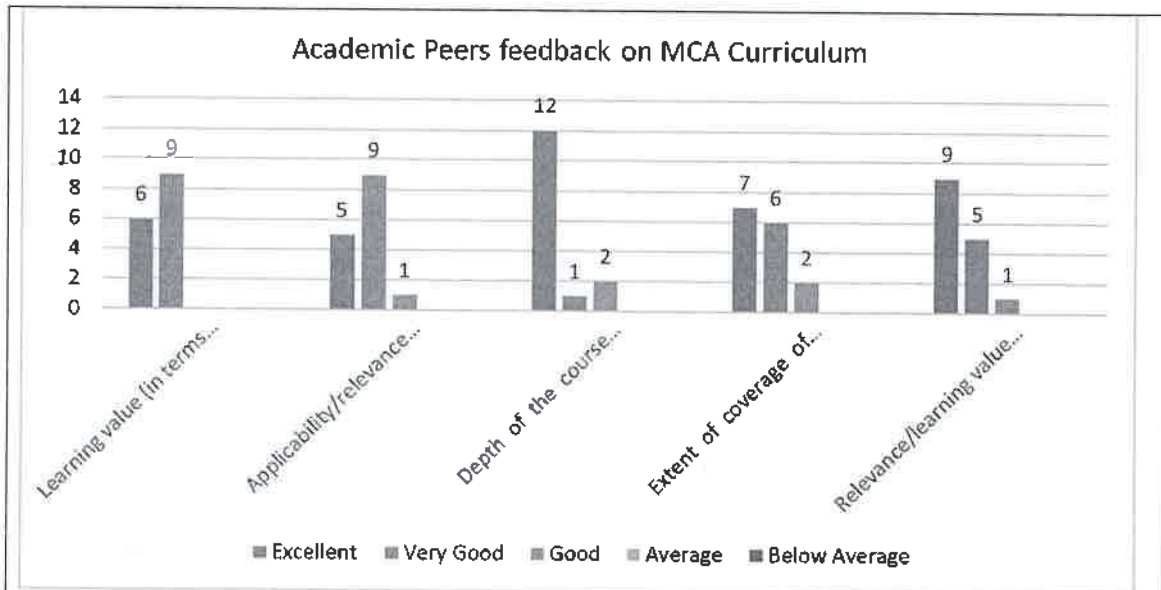
Table-4 Feedback Analysis - MSc(IT) Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives	5	6	0	0	0	4.45	89
2	Applicability/relevance to real life situations	2	8	1	0	0	4.09	81
3	Depth of the course content	10	1	0	0	0	4.90	98
4	Extent of coverage of course	2	8	1	0	0	4.09	81
5	Relevance/learning value of project/report]	8	3	0	0	0	4.72	94



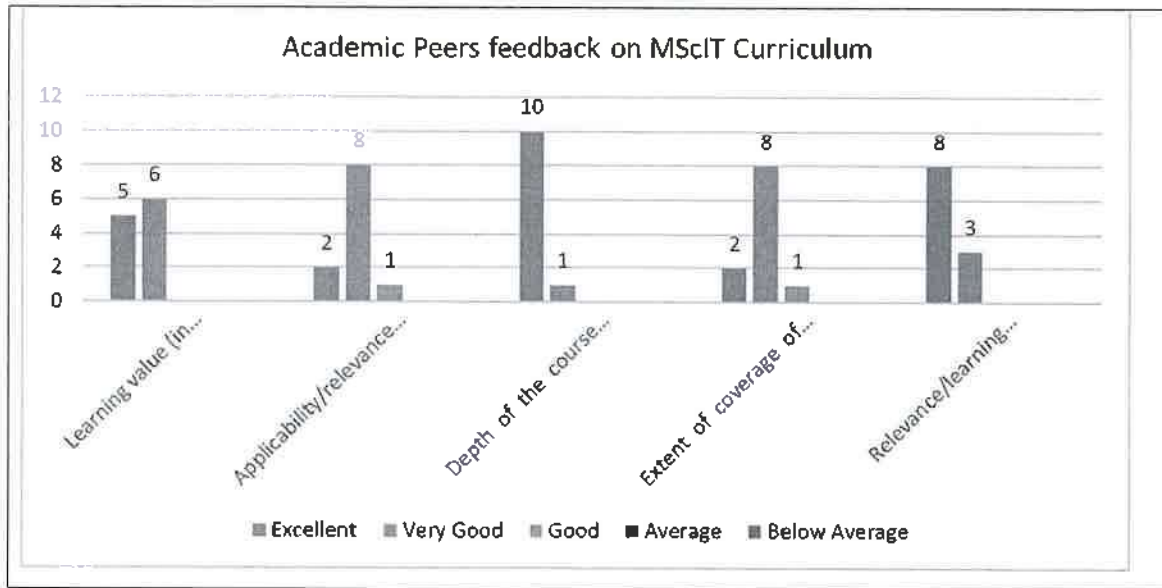
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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)



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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)



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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

ANALYSIS OF FEEDBACK RECEIVED FROM ALUMNI

According to Alumni followings are the best part of Syllabus:

- Give prominence to Object-Oriented Programming as a core concept.
- Ensure a clear understanding of operating system concepts.
- Place significant importance on System Analysis and Design.
- Continue offering mathematical and statistical courses as they are valuable.
- Highlight the benefits of Python for its extensive libraries.
- Consider incorporating Advanced Java to enhance the curriculum.

Suggestions received from Alumni:

- Include courses on Software Engineering and Software Quality Assurance to provide a comprehensive understanding of software development and quality control.
- Offer Mobile Application Development courses that cover cross-platform development and multiple operating systems.
- Enhance the depth of coverage for network-related subjects.
- Include courses on Programming Interface (PI), JavaScript, CSS, and advanced frameworks to keep students up-to-date with web development technologies.
- Emphasize the development of communication skills as a key component of the curriculum.
- Ensure that the curriculum is conceptual rather than tool-oriented, allowing students to grasp fundamental principles that can be applied across various tools and technologies.

Formula for Feedback calculation

Number of Alumni: 34

Scale: 5: Excellent, 4:Very Good, 3:Good, 2:Satisfactory, 1:Poor

Average = $((a*5)+(b*4)+(c*3)+(d*2)+(e*1))/\text{total responses}$

% Response = $(100 * \text{Average}) / 5$

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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

Table-7 Feedback Analysis – BSc(IT) Curriculum

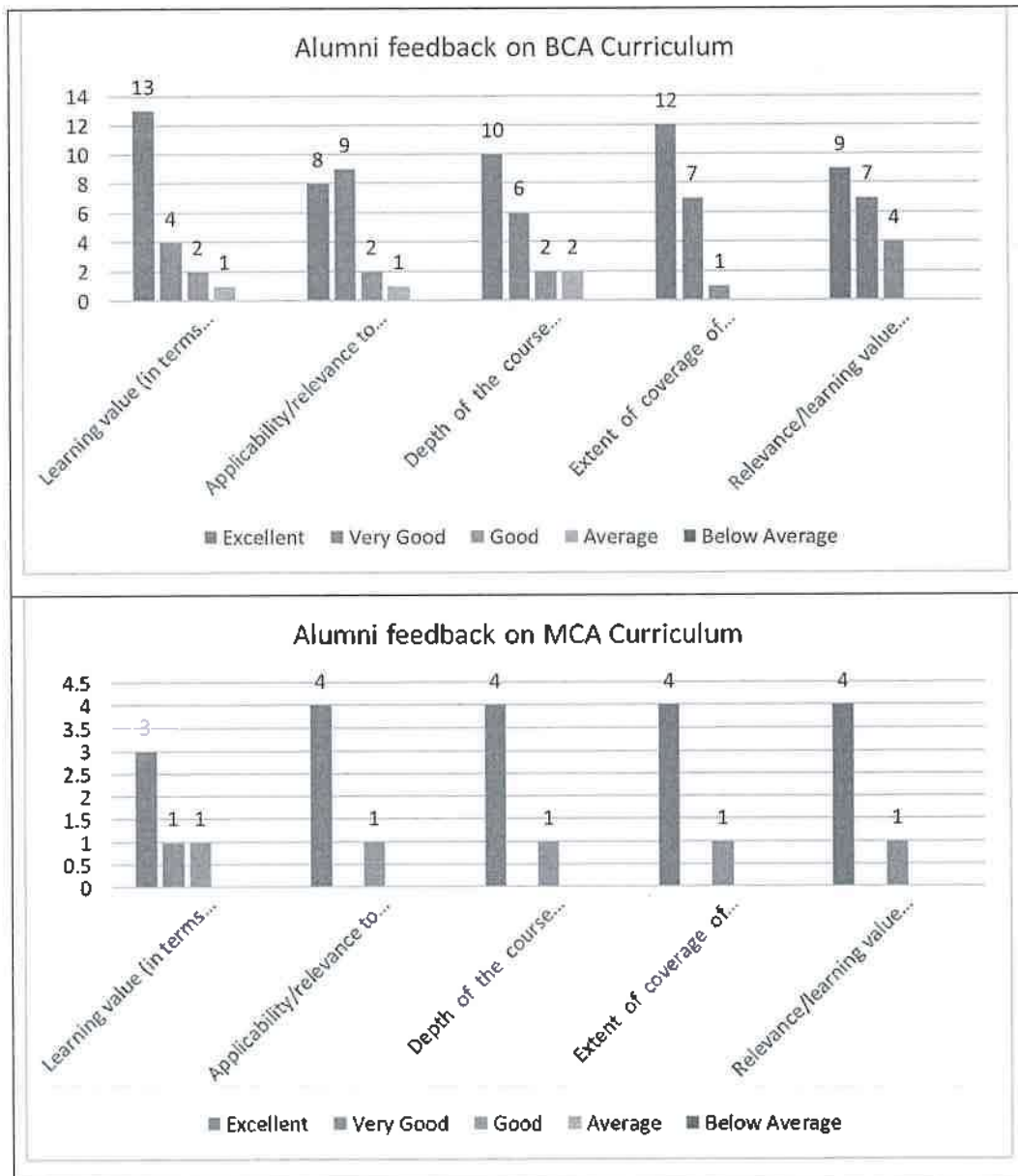
Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	3	2	0	1	0	4.16	83
2	Applicability/relevance to real life situations	2	4	0	0	0	4.33	87
3	Depth of the course content	1	4	1	0	0	4	80
4	Extent of coverage of course	2	4	0	0	0	4.33	86
5	Relevance/learning value of project/report]	2	3	1	0	0	4.17	83

Table-8 Feedback Analysis – MSc(IT) Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	3	0	0	0	0	5.0	100
2	Applicability/relevance to real life situations	2	1	0	0	0	4.67	93
3	Depth of the course content	1	2	0	0	0	4.33	87
4	Extent of coverage of course	1	1	1	0	0	4.0	80
5	Relevance/learning value of project/report]	2	1	0	0	0	4.67	93

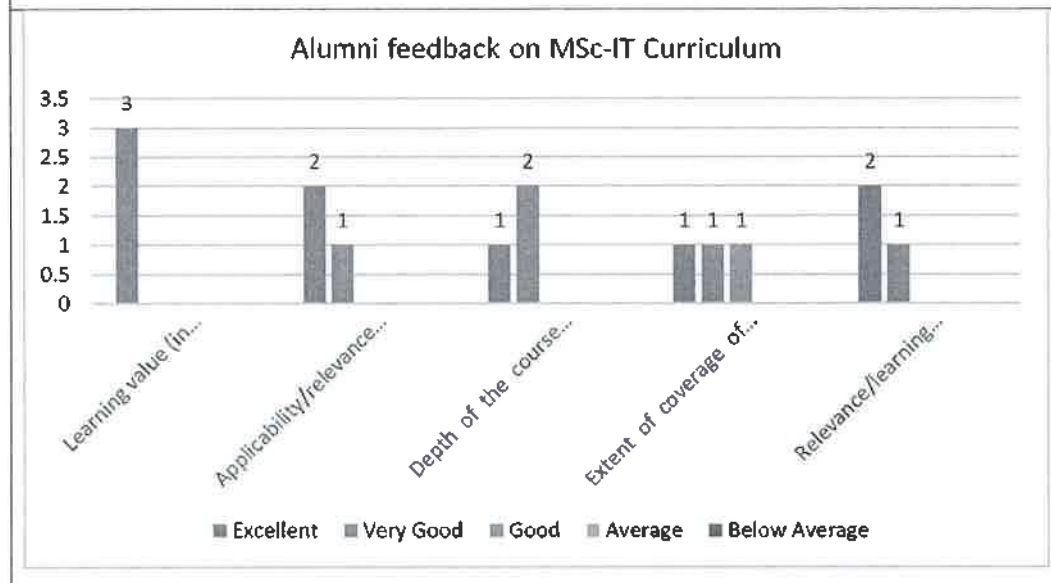
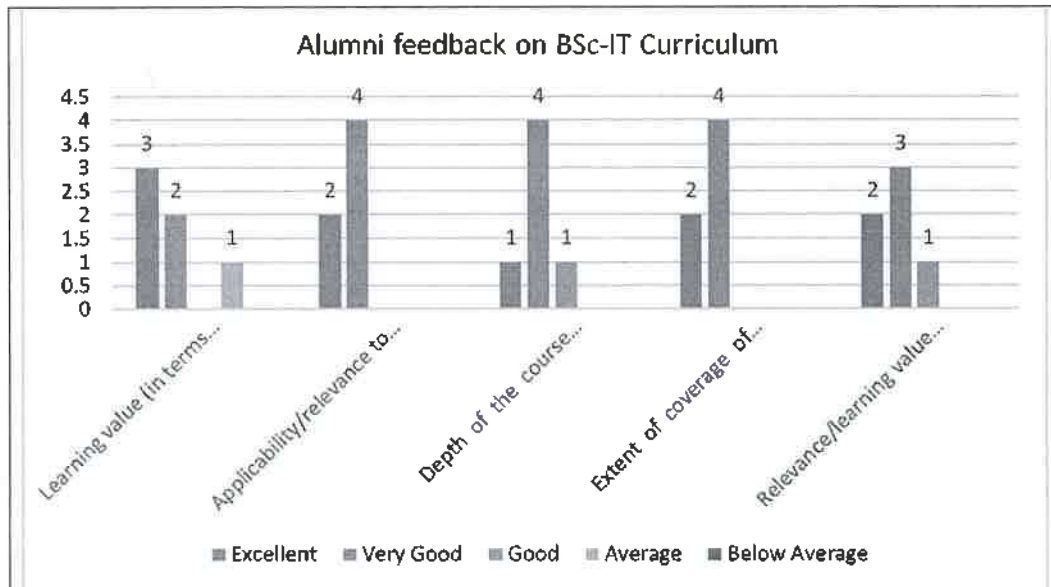
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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)



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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)



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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

ANALYSIS OF FEEDBACK RECEIVED FROM EMPLOYERS

According to Employers following is the best part of Syllabus:

- The most commendable aspect of the curriculum is the effective instruction of various frameworks, with outstanding teaching in embedded programming and strong performance in data analytics.

Suggestions received from Employers:

- Organize regular expert sessions to provide students with insights from industry professionals.
- Increase the frequency of aptitude preparation sessions to better prepare students for placement tests and interviews.
- Host additional workshops focusing on advanced topics to broaden students' skill sets.
- Ensure that all necessary facilities are readily available to students to help them address their academic and technical challenges effectively.

Formula for Feedback calculation

Number of Employers' Responses: 26 (BCA:6 + BSc-IT:6 + MCA:8 + MSc-IT:5)

Scale : 5:Excellent, 4:Very Good, 3:Good, 2:Satisfactory, 1:Poor

Average = ((a*5)+(b*4)+(c*3)+(d*2)+(e*1))/total responses

% Response = (100 *Average)/ 5

Table-9 Feedback Analysis - BCA Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	The curriculum is [Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)]	4	0	2	0	0	4.33	87
2	The curriculum is [Applicability/relevance to real life situations]	5	1	0	0	0	4.83	96
3	The curriculum is [Depth of the course content]	2	4	0	0	0	4.33	86



Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

4	The curriculum is [Extent of coverage of course]	2	1	3	0	0	3.83	76
5	The curriculum is [Relevance/learning value of project/report]	5	1	0	0	0	4.83	96
6	Curriculum Criteria [Relevance of Curriculum as per Industry Requirements]	4	2	0	0	0	4.6	92

Table-10 Feedback Analysis - BSc(IT) Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	The curriculum is [Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)]	2	0	0	4	0	3	60
2	The curriculum is [Applicability/relevance to real life situations]	1	1	4	0	0	3.5	70
3	The curriculum is [Depth of the course content]	4	2	0	0	0	4.6	93
4	The curriculum is [Extent of coverage of course]	1	5	0	0	0	4.16	83
5	The curriculum is [Relevance/learning value of project/report]	5	1	0	0	0	4.83	96



Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

6	Curriculum Criteria [Relevance of Curriculum as per Industry Requirements]	4	2	0	0	0	4.6	92
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Table-11 Feedback Analysis - MCA Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	The curriculum is [Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)]	6	0	0	2	0	4.25	85
2	The curriculum is [Applicability/relevance to real life situations]	7	1	0	0	0	4.87	97
3	The curriculum is [Depth of the course content]	4	3	1	0	0	4.37	87
4	The curriculum is [Extent of coverage of course]	5	1	2	0	0	4.37	87
5	The curriculum is [Relevance/learning value of project/report]	6	1	1	0	0	4.62	92
6	Curriculum Criteria [Relevance of Curriculum as per Industry Requirements]	7	1	0	0	0	4.87	97

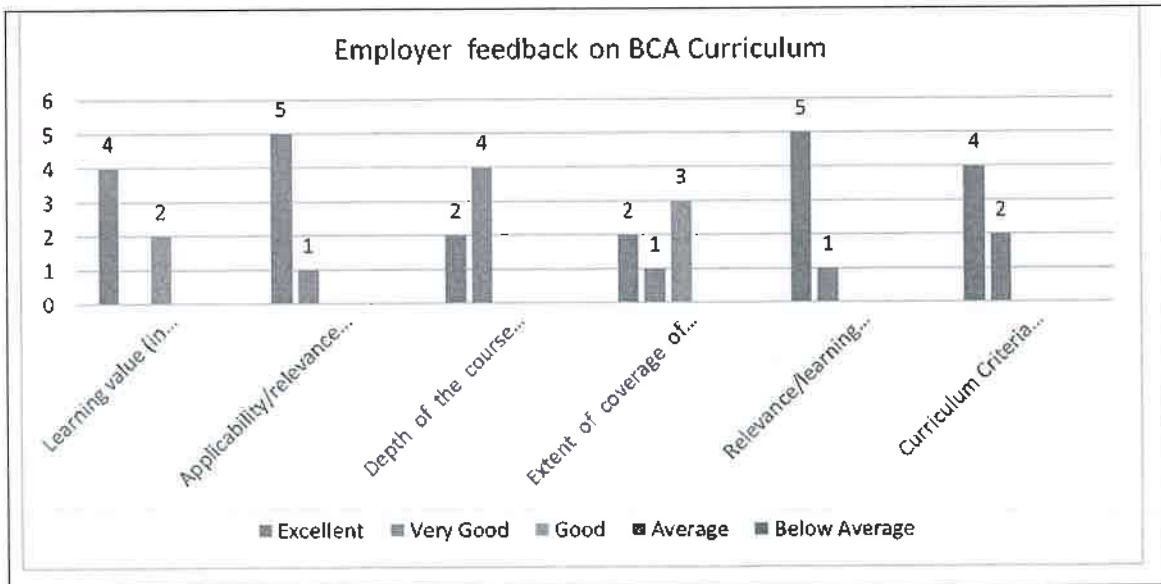
Table-12 Feedback Analysis - MSc(IT) Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	The curriculum is [Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)]	5	0	1	0	0	4.66	93

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

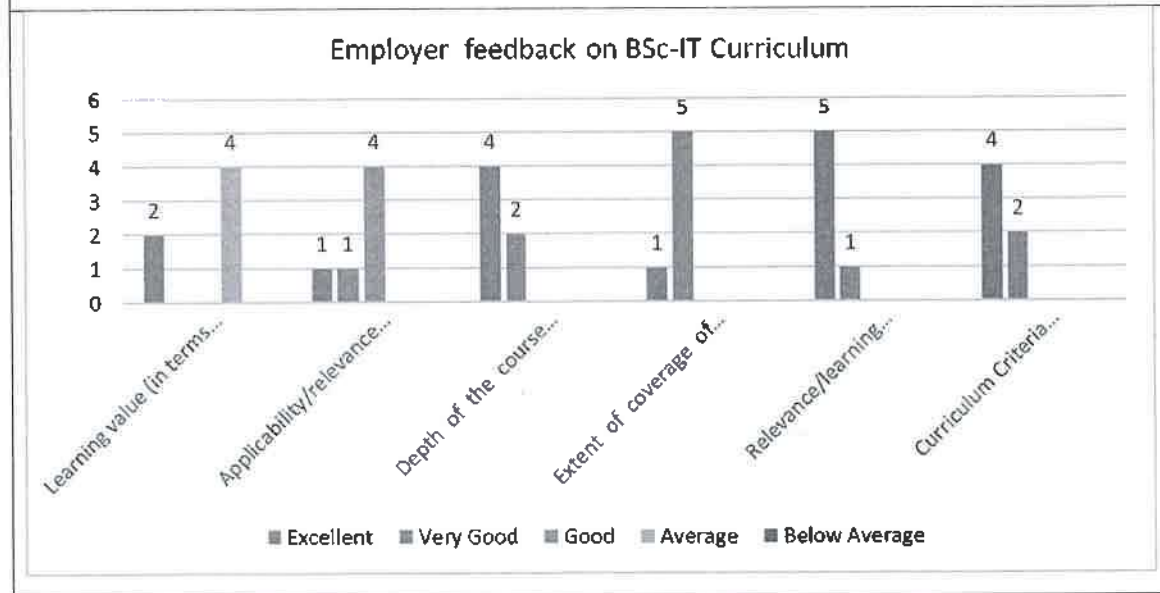
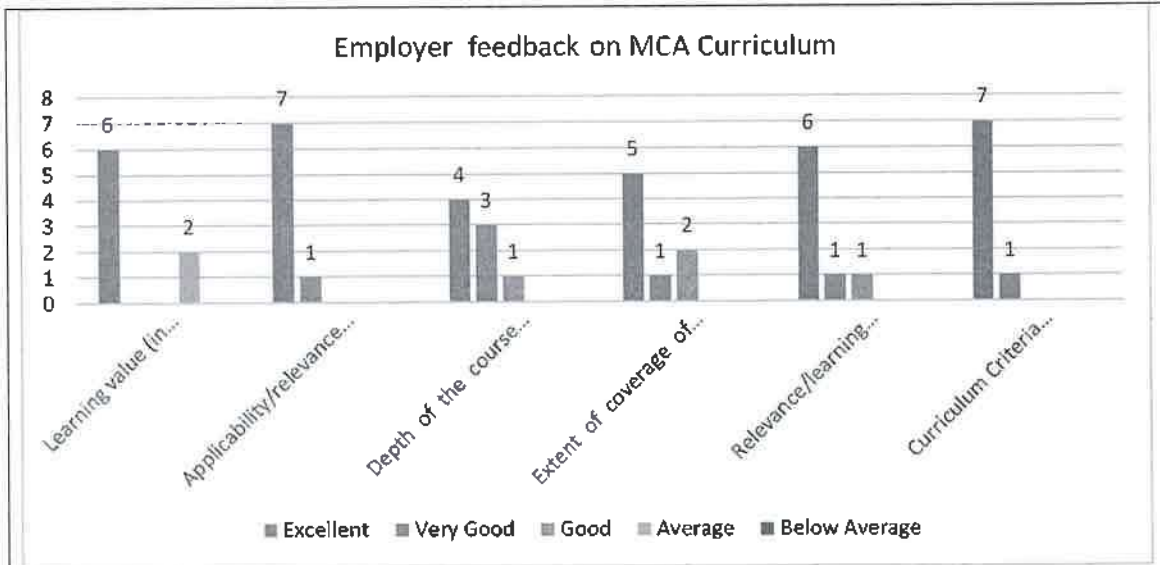
Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

2	The curriculum is [Applicability/relevance to real life situations]	5	1	0	0	0	4.83	96
3	The curriculum is [Depth of the course content]	1	5	0	0	0	4.1	83
4	The curriculum is [Extent of coverage of course]	2	1	3	0	0	3.83	76
5	The curriculum is [Relevance/learning value of project/report]	5	1	0	0	0	4.83	96
6	Curriculum Criteria [Relevance of Curriculum as per Industry Requirements]	4	2	0	0	0	4.6	92



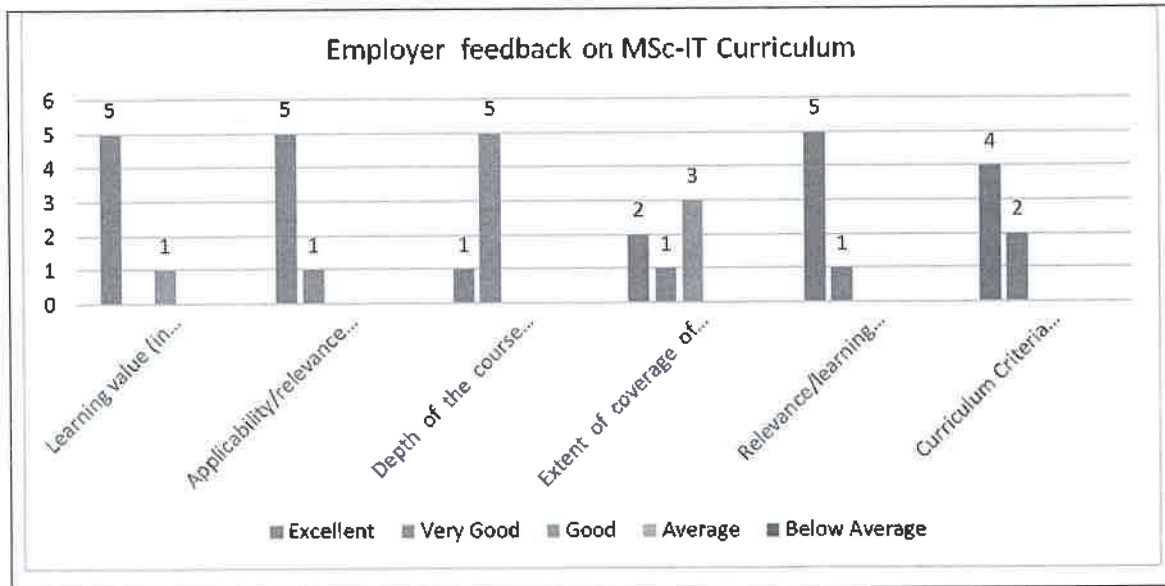
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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)



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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)



Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

ANALYSIS OF FEEDBACK RECEIVED FROM STUDENTS

According to Students followings are the best part of Syllabus:

- To enhance the overall learning experience, we require robust computer systems and reliable network connectivity.
- Additionally, it's essential to introduce subjects like React.js and cloud computing with practical application.
- Currently, the program is good, and we anticipate the integration of more real-life projects in the future.
- We appreciate the dedication of the faculty members who consistently provide valuable guidance, paving the way for our career development and motivating all students.

Suggestions received from Students:

- Organize expert sessions regularly to bring industry insights to students.
- Increase the frequency of aptitude preparation sessions to better equip students for placement tests.
- Host additional workshops focusing on advanced topics to enhance students' skills.
- Above all, ensure that all necessary facilities are consistently accessible to students for addressing their issues effectively.

Formula for Feedback Calculation:

Number of Students' Responses: 649 (BCA:231 + BSc-IT:146 + MCA:207 + MSc-IT:65)

Scale : 5:Excellent, 4:Very Good, 3:Good, 2:Satisfactory, 1:Poor

Average = $((a*5)+(b*4)+(c*3)+(d*2)+(e*1))/\text{total responses}$

% Response = $(100 * \text{Average}) / 5$

Table-13 Feedback Analysis - MCA Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	117	64	21	5	0	4.4	88

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

2	Applicability/relevance to real life situations	119	56	28	4	0	4.4	88
3	Depth of the course content	119	63	21	4	0	4.4	88
4	Extent of coverage of course	122	57	27	1	0	4.44	88
5	Relevance/learning value of project/report]	115	63	27	2	0	4.4	88

Table-14 Feedback Analysis - BCA Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives	147	55	28	1	0	4.50	90
2	Applicability/relevance to real life situations	138	69	18	6	0	4.6	89
3	Depth of the course content	156	54	16	5	0	4.56	91
4	Extent of coverage of course	149	56	22	4	0	4.51	90
5	Relevance/learning value of project/report]	145	57	25	4	0	4.48	89

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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)

Table-15 Feedback Analysis – MSc(IT) Curriculum

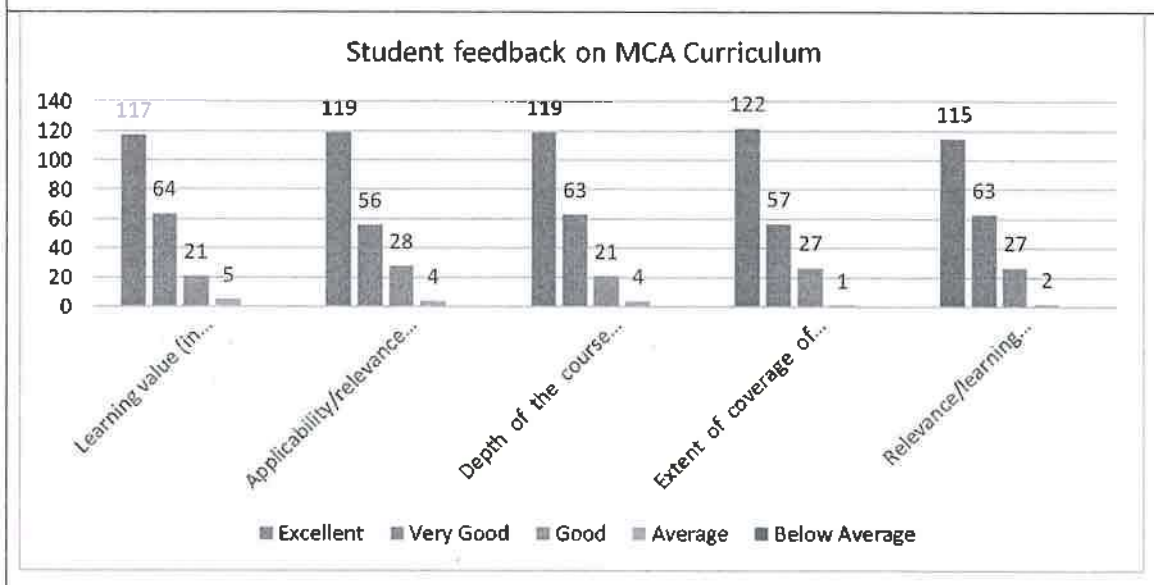
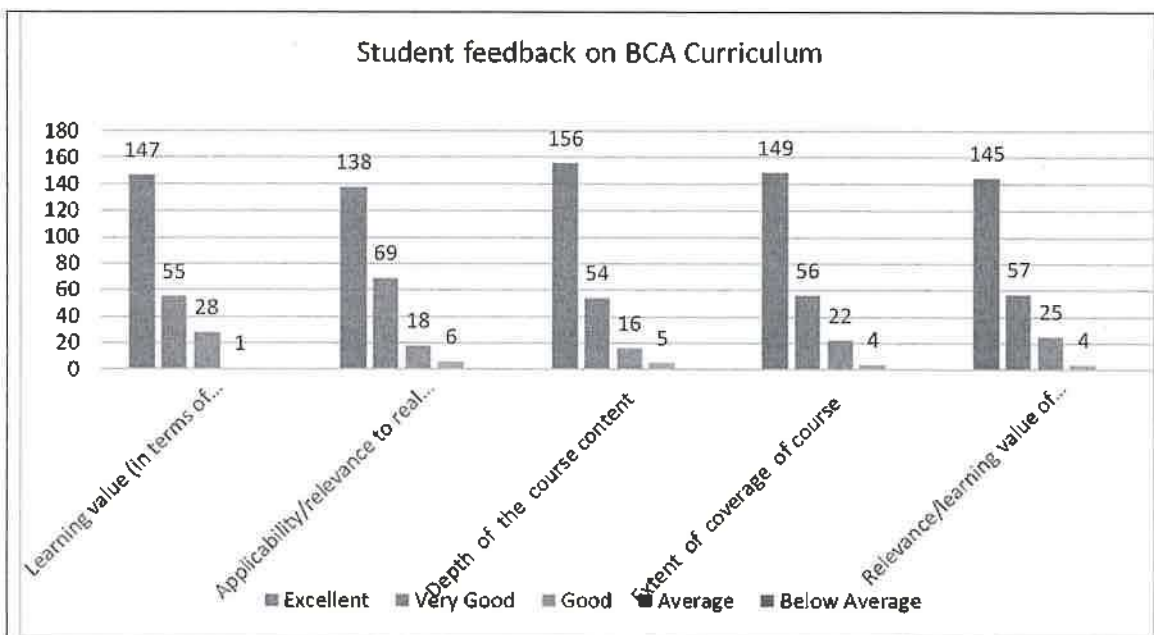
Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	44	14	7	0	0	4.56	91
2	Applicability/relevance to real life situations	42	19	4	0	0	4.58	91
3	Depth of the course content	47	14	4	0	0	4.66	93
4	Extent of coverage of course	41	19	5	0	0	4.55	91
5	Relevance/learning value of project/report]	43	17	5	0	0	4.58	91

Table-16 Feedback Analysis – BSc(IT) Curriculum

Sr. No.	Criteria	5	4	3	2	1	Average	% Response
1	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	90	48	6	2	0	4.54	90
2	Applicability/relevance to real life situations	85	45	14	2	0	4.45	89
3	Depth of the course content	94	35	15	2	0	4.51	90
4	Extent of coverage of course	95	37	12	2	0	4.54	90
5	Relevance/learning value of project/report]	95	36	13	2	0	4.59	91

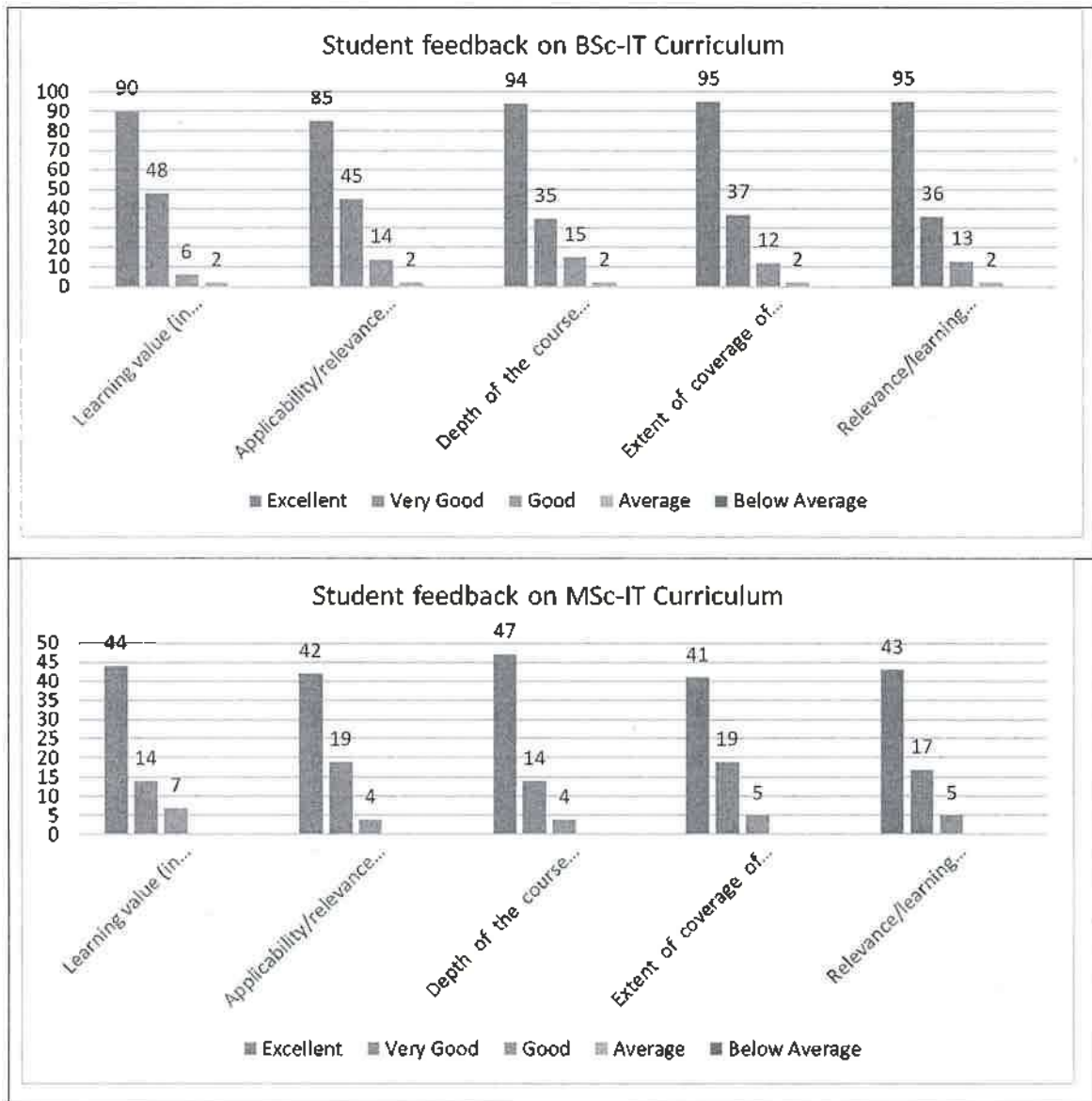
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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)



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Feedback Analysis on Curriculum (Academic Year 2022 – 2023)





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**FEEDBACK ACTION TAKEN
REPORT OF
STAKEHOLDERS
(2022-23)**

Analysis of Feedback on the syllabus for the academic year 2022-2023 given by Stakeholders

Sr. No.	Stakeholder	Feedback Regarding Curriculum	Action Taken
1	Expert from Industry	<p>Emphasizing domain knowledge and prioritizing fundamental subjects in the curriculum is essential to create industry-ready professionals.</p> <p>Arrange expert sessions and workshops with a primary focus on enhancing students' communication skills to foster their overall development.</p>	<p>To enhance domain knowledge, we organized a student development program focused on preparing students for placements, which included industry mapping activities.</p> <p>Please refer to Annexure-V</p> <p>Please see Annexure I for the details regarding the Student Development program.</p> <p>Please refer Annexure-V for details regarding expert sessions, workshops, and communication skills.</p>
2.	Academic Peers	<p>Regularly updating subjects and topics in accordance with market demands is crucial. Students should concentrate on mastering the fundamentals, supplemented by a combination of theory and practical instruction to enhance their knowledge.</p> <p>The core subjects such as C#, advanced Java, PHP, and Python should be</p>	<p>Annexure II, and for about the Departmental meeting, refer to Annexure III.</p> <p>A bridge course has been organized to help UG and PG students solidify their fundamental concepts. For information regarding it refer above mentioned Annexure II and III.</p>

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

		<p>taught comprehensively to ensure students are</p>	<p>The revised syllabus now encompasses a range of courses, including Multimedia, Data Warehousing, Blockchain Technology, Cryptography, Game Development, NoSQL,</p>
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		<p>well-prepared for the market. Additionally, the elective subjects should be evenly distributed across the entire year to facilitate better understanding and retention for students.</p>	<p>and more. Please refer Annexure IV BOS meeting, held for syllabus revision:</p> <p>Annexure IV for insights from the BOS meeting, and Annexure V for details related to the talks.</p>
3	Alumni	<p>Place greater emphasis on core subjects that align closely with industry needs.</p>	<p>In addition to the syllabus, we mold our students by organizing various workshops and expert lectures. Please refer Annexure III for information on Departmental meetings,</p>
4	Final Semester students	<p>Incorporate subjects like React.js and cloud-based technologies, providing students with a comprehensive blend of theoretical knowledge and practical skills.</p> <p>Revise the Artificial Intelligence syllabus</p>	<p>We have organized workshops and practical hands-on sessions to cover additional topics. For details regarding Departmental meetings, please refer to Annexure III, and for details regarding talks, refer. Annexure V.'</p> <p>Furthermore, numerous subjects have been updated with new topics and technologies. For</p>

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		to include additional study materials and resources for a more comprehensive learning experience.	more information on these changes, please refer to Annexure IV , which contains the details -from the.BOS meeting.
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Annexure I Student Development program Details.

Summary of the “Student Development Programme – 2022-23”

Event Type:	Student Development Programme (SDP – 2022-23)
Topic:	Aptitude and soft skill development
Resource Person(s):	Mr. Alok Shah, Director I Inspire Education Pvt Ltd, Aptitude Trainer, Author, Vedic Math guru, Personality Development Trainer
Duration:	3 Days
Funding from any Outside Agency:	None
Targeted Audience:	MCA Semester I, M.Sc. (IT) Semester I
No. of Participants:	211
Overview of the Content Covered:	<ul style="list-style-type: none"> ✓ Permutation and Combination ✓ Industry requirement ✓ Percentage, profit and loss ✓ Time, speed and distance ✓ Ratio and proportion ✓ Allegation and Mixture ✓ Number System and data interpretation ✓ Group Discussion and interview skills

Summary of the “Student Technical Skill Upliftment Programme (2022-23)”

Event Type:	Student Technical Skill Upliftment Programme (2022-23)
Topic:	Basic Technical skill upliftment
Resource Person(s):	Dr. Jaimin N. Undavia Dr. Nilay M. Vaidya Dr. Kalpit G. Soni Mr. Amit S Hariyani (T&P cell, CMPICA, CHARUSAT)
Duration:	6 Days (18 Hours) (24-Feb-2023 to 21-Apr-2023)
Funding from any Outside Agency:	None
Targeted Audience:	MCA Semester II, M.Sc. (IT) Semester II
No. of Participants:	168
Overview of the Content Covered:	<ul style="list-style-type: none">• Basics of Programming Language• Logic building techniques• Basics of Object Oriented Programming• Fundamentals of Data Structures• Fundamentals of Database technologies• Fundamentals of Python

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

Summary of the “Life Skill Training Programme (2022-23)”

Event Type:	Life Skill Training Programme (2022-23)			
Topic:	Basics of life skill			
Coordinators:	Dr. Jaimin N. Undavia Dr. Nilay M. Vaidya Dr. Kalpit G. Soni Mr. Amit S Hariyani (T&P cell, CMPICA, CHARUSAT)			
Resource Person:	Mr. Bhavesh Goswami Mr. Ridhesh Shukla Mr. Vijay Parmar			
Duration:	4 Days (25-Apr-2023 to 28-Apr-2023)			
Funding from any Outside Agency:	None			
Targeted Audience:	MCA Semester II, M.Sc. (IT) Semester II			
No. of Participants:	200			
Overview of the Content Covered:	Sr. No.	Topic	Learning Objectives	Duration
	1	Expectation setting	To learn Industry expectations from fresher's	1
	2	Ice breaking	To know more about the trainer & candidates	1
	3	Organizational Structure	To learn Organizational structure	2
	4	SWOT Analysis	To identify their Strength/Weakness/Opportunities/ Threat	2
	5	Corporate Jargons	To learn most commonly used words in corporates	1
	6	Public Speaking	To eliminate stage fear	2
	7	Presentation Skills	To articulate your thoughts through Power point presentation	2
	8	E-mail Etiquette	To learn E-mail writing skills	2
	9	Grooming	Dress to impress/ Proximity/ Personal hygiene/	2
	10	Body language	To learn positive body language	1
	11	Telephone Etiquette	To handle telephonic round of interview/ To learn call mechanics	2
	12	Group Discussion	To access candidates' public speaking skills	2
	13	Personal Interview	To perform well during interviews	4
Total			24 hrs.	

ANNEXURE-II : Bridge Course Email Communication



amisha shingala <amishashingala.mca@charusat.ac.in>

Opening of College from 4-July 2022

1 message

Jaimin Undavia <jaiminundavia.mca@charusat.ac.in>

Tue, Jun 28, 2022 at
1:00 PM

To: KK Patel <kanupatel.mca@charusat.ac.in>, Kritika Pandey <kritikapanday.mca@charusat.ac.in>, Krishna Kant <krishnakant.mca@charusat.ac.in>, Sandeep Gaikwad <sandeepgaikwad.mca@charusat.ac.in>, Vivek Patel <vivekpatel.mca@charusat.ac.in>, Pranav Vyas <pranavvyas.mca@charusat.ac.in>, "Dr. Ankit Faldu" <ankitfaldu.mca@charusat.ac.in>, Pooja Patel <poojapatel.mca@charusat.ac.in>, "Dr. Hardik Pandit" <hardikpandit.mca@charusat.ac.in>, sanskruti patel <sansktrutipatel.mca@charusat.ac.in>, tushar mehta <tusharmehta.mca@charusat.ac.in>, Hardik Rajgor <hardikrajgor.mca@charusat.ac.in>, amisha shingala <amishashingala.mca@charusat.ac.in>, janki parmar <jankiparmar.mca@charusat.ac.in>, "Dr. Arpankumar Govindbhai Raval" <arpanraval.mca@charusat.ac.in>, "Dr. Rahul Chawda" <rahulchawda.mca@charusat.ac.in>, Sohil Pandya <sohilpandya.mca@charusat.ac.in>, Dhatri Raval <dhatriraval.mca@charusat.ac.in>, Hema Patel <hemapatel.mca@charusat.ac.in>, Arpit Trivedi <arpittrivedi.mca@charusat.ac.in>, Kalpit Soni <kalpitsoni.mca@charusat.ac.in>, Mohitsinh Parmar <mohitsinhparmar.mca@charusat.ac.in>, rajvi yadav <rajviyadav.mca@charusat.ac.in>, Shailesh Khant <shaileshkhant.mca@charusat.ac.in>, Sagar Kavaiya <sagarkavaiya.mca@charusat.ac.in>, "Hardik I. Patel" <hardikipatel.mca@charusat.ac.in>, Amit Hariyani <amithariyani.mca@charusat.ac.in>, Mubina Malik <mubinamalik.mca@charusat.ac.in>, mittal desai <mittaldesai.mca@charusat.ac.in>, Dip Patel <dippatel.mca@charusat.ac.in>, Bhargav Vyas <bhargavvyas.mca@charusat.ac.in>, "Dr. Abhilash Shukla" <abhilashshukla.mca@charusat.ac.in>, Honey Patel <honeypatel.mca@charusat.ac.in>, Dharmendra Patel <dharmendrapatel.mca@charusat.ac.in>, Nilay Vaidya <nilayvaidya.mca@charusat.ac.in>
Cc: Atul Patel <atulpatel.mca@charusat.ac.in>

ANNEXURE –III: Minutes of Departmental Meeting

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

MINUTES OF THE THIRTEENTH MEETING (01 of 2023) OF DEPARTMENT

The faculty meeting of CMPICA was held on 30th January, 2023 at 01:15 AM (Board Room). The meeting was conducted by Dr. Atul Patel and following people attended the meeting:

- | | | |
|-------------------------|-------------------------|------------------------|
| 1. Dr. Dharmendra Patel | 2. Dr. Sanskruti Patel | 3. Dr. Jaimin Undavia |
| 4. Ms. Mubina Malik | 5. Mr. Kanubhai Patel | 6. Mr. Hardik I. Patel |
| 7. Mr Krishna Kant | 8. Dr. Mittal Desai | 9. Mr. Bhargav Vyas |
| 10. Dr. Shailesh Khant | 11. Dr. Sohil Pandya | 12. Mr. Mohit Parmar |
| 13. Ms Hema Patel | 14. Dr. Sandeep Gaikwad | 15. Mr. Vivek patel |
| 16. Dr. Arpan raval | 17. Mr. hardik Rajgor | 18. Dr. Ankit Faldu |
| 19. Dr. Hardik Pandit | 20. Mr. Sagar Kavaiya | 21. Ms. Kritika Pandey |
| 22. Mr. Amit Hariyani | 23. Dr. Kalpit Soni | 24. Ms. Janki Parmar |
| 25. Ms. Konika Soni | 26. Mr. Ravi Patel | 27. Mr. Sanket Patel |
| 28. Dr. Unnati Patel | 29. Ms. Anjati Mahavar | 30. Dr. Jay Nanavati |
| 31. Dr. Kamini Solanki | | |

Item #1: Discussion on Budgetary Projections of institute for 2023-24: Atul sir discussed Actual budget spent till December 2022 and planed budget of academic year 2022-23. Atul sir asked faculties to give the suggestions to keep the panning into action. Some of the points mentioned below are identified where budget can be utilized properly:

- Students welfare and training.
- Seminar/workshop/Conferences to be conducted for benefits of students.
- Consultancy work to be done. Involve students also
- Lab development also including robotics kit.
- Knowledge sharing sessions for latest technology align with industry.
- Involvement of UGSF and PGSF students in innovative projects.
- Item #2: Atul sir asked faculty members to submit the plan to keep in action by 1st February, 2023.



ANNEXURE-IV : BOS MEETING

Twenty-First joint meeting of the Board of Studies and Faculty Board for Faculty of Computer Science and Applications at CHARUSAT.

Date: 28th February, 2022

Time: 02:00 p. m.

Venue: Online mode (Google meet) and Offline mode (CMPICA Board Room), CHARUSAT Campus, Changa

The Twenty-First joint meeting of Board of Studies and Faculty board for Faculty of Computer science and Applications, CHARUSAT was held on 28th February at 02:00 p.m. using Google Meet online mode and Offline mode (CMPICA Board Room), Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, CHARUSAT, Changa.

Following members were present at the meeting:

1. Dr. Dharmendra Patel, Professor, CMPICA, Changa. (Chairman BOS)
2. Dr. Atul Patel, Principal CMPICA, Changa (Chairman FB)
3. Dr. Bankim Patel, UKA Tarsadia, Bardoli. (Member FB)
4. Dr. Narayan Joshi, Professor and Head ,DDU. (Member BOS)
5. Dr. Chirag Patel, Technical Consultant, Innovate Tax Private, Vadodara (Member, BOS) (Alumni)
6. Ms. Ruchi Kansara, Assistant General Manager, Future Group, Ahmedabad (Alumni) (Member BOS)
7. Dr. Nirali Honest, Associate Professor, CMPICA, Changa. (Member BOS)
8. Dr. Sanskruti Patel, Associate Professor, CMPICA, Changa. (Member FB)
9. Dr. Jaimin Undavia, Associate Professor, CMPICA, Changa. (Member FB)
10. Dr. Pranav Vyas, Assistant Professor, CMPICA, Changa. (Invitee)
11. Dr. Kanu Patel, Assistant Professor, CMPCIA, Changa. (Invitee)
12. Dr. Shailesh Khant, Assistant Professor, CMPCIA, Changa. (Invitee)
13. Dr. Sohil Pandya, Assistant Professor, CMPCIA, Changa. (Invitee)
14. Dr. Mittal Desai, Assistant Professor, CMPCIA, Changa. (Invitee)
15. Dr. Nilay Vaidya, Assistant Professor, CMPCIA, Changa. (Invitee)
16. Dr. Nilay Ganatra, Assistant Professor, CMPCIA, Changa. (Invitee)
17. Dr. Abhilash Shukla, Assistant Professor, CMPCIA, Changa. (Invitee)
18. Dr. Arpan Raval, Assistant Professor, CMPCIA, Changa. (Invitee)
19. Dr. Amisha Shingala, Assistant Professor, CMPCIA, Changa. (Invitee)
20. Dr. Ankit Faldu, Assistant Professor, CMPCIA, Changa. (Invitee)

Following members could not attend the meeting due to their other preoccupations:

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

1. Mr. Ashok Patel, Member BOS, Vice President, Kelavani Mandal, Advisor CHARUSAT.(Member BOS)
2. Dr. Mukesh Patel, Eminent Professional, Anagram Knowledge Academy Ltd, Ahmedabad (Member FB)
3. Dr. Darshan Chokshi, Professor, G.H.Patel, SP University,V.V.Nagar, (Member BOS)
4. Mr. Nishant Joshi, Technical Architect ,Cybage Software Pvt.Ltd., Gandhiagar (Alumni)(Member BOS)
5. Mr. Kishore Tarachandani,CEO Dots and Coms,Baroda. (Member FB)
6. Dr. Kamlesh Vaishnav, Associate Professor,M.S.U, Vadodara. (Member BOS)
7. Mr. Purnesh Soni, Project Leader, HighQ Solutions, Ahmedabad. (Alumni) (Member BOS)
8. Mr. Amresh Mehta, Business Development Head, Shiva Engineering Services, Vadodara (Member FB)
9. Mr. Ravi Pathak, MD, Tatvik, Ahmedabad (Member FB)
10. Mr. Umang Bhatt, Senior S/W Engineer, All Scripts India LLC, Vadodara (Member FB)
11. Dr.Sandeep Gaikwad, Assistant Professor, CMPCIA, Changa. (Invitee)

Initiation:-

The commencement of the meeting was made by Chairman of BOS by welcoming all the members, and expressing gratitude for sparing their valuable time, afterwards a briefing on the agenda of the meeting was discussed.

Agenda, Proceedings & Resolutions: -

Item 21.1: To discuss and approve Minutes of 20th joint meeting of the BOS and FB.

Proceedings: Chairman of BOS gave brief description about 20th joint meeting of BOS and FB to all members and invitees and asked them for suggestions or modifications if any.

Resolutions 21.1

Since there were no suggestions or modifications, all members of BOS and FB approved the minutes of 20th joint BOS and FB.

(Refer Annexure-I Twentieth Minutes of Meeting BOS and FB)

Item 21.2: To discuss and approve detail syllabi of first and second year courses of BCA and B.Sc.IT.

Proceedings: Chairman of BOS presented statistics about percentage of changes made in the contents of detailed syllabi in all courses of all programmes in comparison of existing syllabi. He gave the overview of teaching and examination scheme of BCA and B.Sc.IT programmes and discussed detailed content of all courses of first and second year. Chairman of FB asked suggestions regarding course structure of last two semesters (7th and 8th) of undergraduate programmes.

- The general suggestions given by members and invitees are as follows:
 - List out common courses and different courses of BCA and B.Sc. IT programmes in order to make comparison between two programmes.
 - Check the duplication in the

content of some overlapping courses. ○ Introduce indexing and query optimization in Database Courses.

○ Revised structure for Semester-VI may be thought by removing Elective-VI courses so that more importance can be given to Mini Project. ○ Allocated hours for each topic must be reviewed as in some of the courses higher number of hours is allocated for elementary knowledge and very less for advanced level knowledge. ○ Course Outcomes and their Mapping, as well as Articulation Matrix, must be reviewed on a continuous base.

○ Publication year of Core Books must not be too much older. ○ Keep Software Development Project and Dissertation in last two semesters (i.e 7th and 8th) of undergraduate programmes.

Resolutions 21.2

- It is resolved that the summary of courses will be prepared as per inputs for better comparison of BCA and B.Sc.IT programmes.
- It is resolved that the expert of courses will check the duplication before finalize them.
- Indexing and Query optimization concepts are added in advanced courses of database.
- Elective-VI courses are removed from semester-VI of BCA and B.Sc.IT programme to give more emphasis on project.
- It is resolved that course expert will review each course for appropriate hours allocation of each course.
- It is resolved that review of all aspects of course will be taken after every year.
- Reviewed all courses and added latest publication books wherever required.
- It is resolved to keep software development project and dissertation in last two semesters.

(Refer Annexure-II Statistics about percentage of changes in new syllabi in all programmes

Refer Annexure-III BCA Detailed Syllabi

Refer Annexure-IV B.Sc.IT Detailed Syllabi

Refer Annexure-V Summary of courses)

Item 21.3 : To discuss and approve detail syllabi of first year courses of MCA and M.Sc.IT.

Proceedings: Chairman of BOS gave the overview of teaching and examination scheme of MCA and M.Sc.IT programmes and discussed detailed content of all courses of first year. Chairman of FB expressed his opinions regarding innovation in post graduate programmes.

- The general suggestions given by members and invitees are as follows:
 - Prepare summary of courses common in undergraduate and post graduate programmes and check duplication in all overlapping courses. ○ Opinion of Innovation/Idea Laboratories in Post graduate programmes is good however, robust evaluation strategy must be defined to evaluate such courses.

Resolutions 21.3

- It is resolved that the summary of courses will be prepared as per inputs and experts of courses will check the duplication across courses before finalizing them.

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

- Idea/Innovation kind of courses can't be offer for all students so can be offered as electives after defining of robust evaluation strategy.

**(Refer Annexure-V Summary of courses
Annexure-VI MCA Detailed Syllabi
Annexure-VII M.Sc.IT Detailed Syllabi)**

Item 21.4 : To inform and approve updated stakeholders feedback forms.

Proceedings: Chairman of BOS presented and explained updated feedback forms of different stakeholders (Final Semester Students,Academic Experts,Employer and Alumni) and asked for the suggestions, if any.

Resolution 21.4 : The Board of Studies and Faculty board expressed satisfaction towards the content of feedback forms and approved.

(Refer Annexure-VIII Updated Stakeholders Feedback Forms)

Item 21.5: To inform about the result analysis of odd semester of academic year 2021-22.

Proceedings: Chairman of BOS presented result analysis of odd semester of academic year 2021-22.

Resolution 21.5 : The Board of Studies and Faculty board expressed satisfaction towards results.

(Refer Annexure-IX Result Analysis of Odd Semester Academic Year 2021-22)

Item 21.6: To discuss and approve the examiner panel for the synopsis of research scholar (Mansi Bosamia).

Proceedings: The chairman of the BOS informed all members that synopsis of the candidate was circulated to all BOS members and no suggestions/corrections were received. He circulated the panel of examiners to all members present in the meeting and asked for the approval or any suggestions, if any.

Resolution 21.6

The members approved the synopsis and panel of examiners.

(Refer Annexure-X Research Scholar Detail

Annexure-XI Panel of Examiners)



28th February ,2022

Smt.Chandaben Mohanbhai Patel Institute of Computer Applications,CHARUSAT,Changa

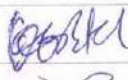


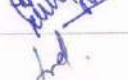






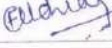
Attendance Sheet of Twenty-First joint meeting of the Board of Studies and Faculty Board

Sr.No	Name	Signature
1.	Dr. Atul Patel, Chairman Faculty Board, Professor and Dean Faculty of Computer Science & Applications,Changa.	
2.	Dr.Dharmendra Patel, Chairman Board of Studies and Professor,CMPICA,Changa.	
3.	Mr.Ashok Patel, Member of Board of Studies and advisor of CHARUSAT,Changa.	
4.	Dr. Mukesh Patel, Member Faculty Board and Eminent Professional, Ahmedabad.	
5.	Dr. Bankim Patel, Member Faculty Board, Professor and Director, SRIMCA, Uka Tarsadia Univeristy, Bardoli.	
6.	Dr. Darshan Chokshi, Member of Board of Studies, Professor, S.P. University.	
7.	Dr. Narayan Joshi, Member of Board of Studies, Professor and Head, DDU, Nadiad.	
8.	Dr. Nirali Honest , Member of Board of Studies ,Associate Professor CMPICA,Changa.	
9.	Dr. Sanskruti Patel , Member of Faculty Board ,Associate Professor CMPICA,Changa.	
10.	Dr. Jaimin Undavia , Member of Faculty Board ,Associate Professor CMPICA,Changa.	
11.	Mr. Kishor Tarachandani, Member of Faculty Board CEO, Dots n Coms, Baroda.	
12.	Dr. Chirag Patel, Member of Board of Studies, Technical Consultant, Innovate Tax Private Limited, Vadodara.	
13.	Mr. Amresh Mehta, Member of Faculty Board, Business Development Head, Shiva Engineering Services, Vadodara.	
14.	Ms. Ruchi Kansara, Member of Board of Studies, Asst. General Manager, Future Group, Ahmedabad(Alumni).	
15.	Mr. Nishant Joshi, Member of Board of Studies, Technical Arciteet, Front end, Cybage,Gandhinagar(Alumni).	
16.	Mr. Purnesh Soni . Member of Board of Studies, Project Leader.HighQ Solutions, Ahmedabad(Alumni).	

Attendance Sheet of Twenty-First joint meeting of the Board of Studies and Faculty Board 1 | Page



Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

Sr.No	Name	Signature
17.	Dr. Kamlesh Vaishnav, Member of Board of Studies Associate Professor, SEMCOM, VV Nagar.	
18.	Mr. Ravi Pathak , Member of Faculty Board, MD, Tatvik, Ahmedabad.	
19.	Mr. Umang Bhatt, Member of Faculty Board ,Senior S/W Engineer, All Scripts India LLC, Vadodara.	
20.	Dr. Kanu Patel, Assistant Professor, CMPICA,Changa(Invitee).	
21.	Dr. Pranav Vyas, Assistant Professor, CMPICA,Changa(Invitee).	
22.	Dr.Shailesh Khant, Assistant Professor, CMPICA,Changa(Invitee).	
23.	Dr.Sohil Pandya, Assistant Professor, CMPICA,Changa(Invitee).	
24.	Dr.Mittal Desai, Assistant Professor, CMPICA,Changa(Invitee).	
25.	Dr.Nilay Vaidya, Assistant Professor, CMPICA,Changa(Invitee).	
26.	Dr.Nilay Ganatra, Assistant Professor, CMPICA,Changa(Invitee).	
27.	Dr.Abhilash Shukla, Assistant Professor, CMPICA,Changa(Invitee)	
28.	Dr.Arpan Raval, Assistant Professor, CMPICA,Changa(Invitee)	
29.	Dr.Sandeep Gaikwad, Assistant Professor, CMPICA,Changa(Invitee)	
30.	Dr.Amisha Shingala, Assistant Professor, CMPICA,Changa(Invitee)	
31.	Dr.Ankit Faldu, Assistant Professor, CMPICA,Changa(Invitee)	



Annexure V : Expert Talk/Workshop Details

Dear All,

An expert session is organized for BCA semester 4 students on 24th March,2023. Please find the attached document for the same.



The banner features the CHARUSAT logo (Charotar University of Science and Technology, Accredited with Grade A+ by NAAC) and the CMPICA logo (Smt. Chandaben Mohanbhai Patel Institute of Computer Applications) at the top. The main title is "Expert Talk on ReactJS". A central box contains a circular portrait of Mr. Adarsh Pandya, a Frontend Developer at Simform Solutions, Ahmedabad. Below the portrait, it specifies the branch as "BCA Semester IV". The event details are: Date: 24th March, 2023 (Friday), Time: 9:30 AM to 11:30 AM, and Venue: Auditorium. At the bottom, there are social media icons for Facebook, Instagram, Twitter, and LinkedIn, along with the website URL www.charusat.ac.in.

--

With Regards,

Mubina S. Malik

Assistant Professor,

Faculty of Computer Science and Applications,
Smt.Chandaben Mohanbhai Patel Institute of
Computer Applications(CMPICA) Charotar University
of Science and Technology(CHARUSAT),CHANGA.

Landline Number:-02697-265244

Expert Talk on "Mobile and Computer Security"

Dear All,

We have organized an **expert talk** on the topic of "**Mobile and Computer Security**" for the students of **B.Sc. IT**

Semester - II. Interested faculty members are also welcomed to attend the talk as per their convenience. The brief of this event is as follows:

Topic of Talk	Mobile and Computer Security
Date	04-04-2023 (Tuesday)
Time	01:00 PM to 02:00 PM
Venue	CMPICA Auditorium

The brochure for the same is attached herewith for more details.

Respective counsellors of all the students of B.Sc. IT Semester - II are kindly requested to forward this email to the students under their counselling.

Regards,

--

Dr. Hardik Bhalchandra Pandit

Assistant Professor,
Faculty of Computer Science and Applications,
CMPICA, Charotar University of Science & Technology,
CHARUSAT Campus,
Off. Nadiad-Petlad Highway, Changa 388 421
Anand, Gujarat, INDIA

Mobile No: +919426561926

+919664753611

Website: www.hardikpandit.in



Brochure.png 487K

Expert talk on Cyber Crime Awareness

1 message

Dear All,

As you may be aware, the digital world is expanding at an unprecedented pace and with it comes the growing concern of cybercrime. It has become increasingly important to educate the younger generation about the dangers of the online world and how to stay safe.

In light of this, we have arranged an expert session on February 28, 2023 during 10:00 AM to 12:00 Noon at CMPICA Auditorium - CHARUSAT on "Cyber Crime Awareness".

All teachers of BCA - IV and B.Sc.(IT) - IV & VI are kindly requested to sit in the auditorium with their students at 9:45 AM.

Please let us know if there are any queries in this regard.

Dr. Amisha Shingala

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA),

Charotar University of Science and Technology (CHARUSAT),

Off. Nadiad - Petlad Highway, Changa, Gujarat, INDIA 388421

Phone: +91 2697 265242, Extension Number: 5245

Email: amishashingala.mca@charusat.ac.in

Website: www.charusat.ac.in

Expert Talk on “Emotional Intelligence Techniques”

Dear all,

Greetings!

As part of the Equal Opportunity Cell (EOC), Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, is organizing an Expert Talk on “Emotional Intelligence Techniques” for Faculties and Students of CHARUSAT.

Registration Link: <https://forms.gle/9p2X3rOkfpEvKudG8>

All the interested students and staff members are required to register themselves by visiting the above link on or before 13th August, 2022.

**** Please encourage students under your counselling for the same.**

Dr. Mittal Desai,

Assistant Professor,

MCA Department, CMPICA.

0394114470125622...

8/11/23, 4:06 PM

2/2

Charotar University of Science & Technology Mail - Expert Talk on Innovate Tax



amisha shingala <amishashingala.mca@cha

Expert Talk on Innovate Tax

1 message

Nilay Vaidya <nilayvaidya.mca@charusat.ac.in>

Mon, Mar 20, 2023 at 11:35 AM

Dear All,

Expert lecture is arranged for MCA and MSc IT semester 2 students. Please find the attached schedule in the attachment.



Expert Talk



INNOVATE TAX
Andrew Bohnet
Global Solutions Architect

Topic
**Importance of Data in
Tax Technology**

Branch: MCA & M.Sc.(IT)

Date: 21st March, 2023 (Tuesday)

Time: 10:00 AM to 12:30 PM

Venue: Auditorium



/CMPICACHARUSAT



www.charusat.ac.in

Thanks and regards.

--

Dr. Nilay M. Vaidya

Assistant Professor,

Smt.Chandaben Mohanbhai Patel Institute of Computer Applications(CMPICA),

Charotar University of Science and Technology(CHARUSAT),

Changa, Gujarat, India

Contact No:- +91 9428900767 / +91 7984008054

Website:

www.charusat

[.ac.in](http://www.charusat.ac.in)

Extension

Number:5245

<https://mail.google.com/mail/u/0/?ik=cdfcafe3f&view=pt&search=all&permthid=thread-f:1760865615888093547&simpl=msg->



amisha shingala <amishashingala.mca@charusat.a

Join 'Speak Up - Mastering Spoken English' - Organized by Faculty of Humanities (FoH), CHARUSAT

1 message

Dean FOH <dean.foh@charusat.ac.in>
To: Charusat Family <charusatfamily@charusat.ac.in>

Sat, Apr 29, 2023 at 1:11 PM

Dear All,

Faculty of Humanities, Charotar University of Science and Technology is delighted to announce **Spoken English Classes** for the students of 10th and above. The course covers the following topics:

Course Contents	
Functional Grammer	Making suggestions and 8 vine advice
Pronunc iation	Making requests and giving instructions
Basic Grccetings	Expressing opinions and
Introduction	D'escribing people. places, and things
Asking for and directions	Narrating events and stories
Expressing gratitude and apologiRing	Formal and Informal Conversation
Asking for and giving permission	Vocabulary

Additionally also includes expert sessions on Personality Development

The course is designed to help the students improve their spoken English, overcome the fear for spoking in English, Become proficient in English. The classes will be conducted by experienced and qualified professionals will personalized attention to improve the language skills.

Please note the following details about the course -

Starling From May 1, 2023.

Daretion - 60 Hours

Time • 9:30 onwards

Fees, 2500/-

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

Venue — Room No 221. 111M Building. CHAR USAT Cflrnpus, Chnagd

We request to convey this information to your family members, friends, relatives, and acquaintances who may He interested in joining the course.

To register, please conlacl Dr. Pratro,d Patel at 9879334259. You can also reach out to us for any further queries or clarifications.

We look forward to seeing you at the Spoken English classes.



Thank you.