



**SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH**

Symbiosis International (Deemed University)

Established under section 3 of the UGC Act 1956

Re-accredited by NAAC with 'A++' grade | Awarded Category- I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

---

# Curriculum Feedback Collection, Analysis and Action Taken Report

For

Academic Year 2023-2024



# SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH

Symbiosis International (Deemed University)

Established under section 3 of the UGC Act 1956

Re-accredited by NAAC with 'A++' grade | Awarded Category-I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

## Programme name: Bachelor of Computer Applications

### A.Y. 2023-2024 Action taken report

Particulars / Action Point	Action Taken
Students Feedback for design and review of syllabus discussed with the students in the open house.	Students' suggested topics will be discussed in the Programme Review Committee (PRC) meeting.
Teachers suggested following courses/topics 1. Syllabus was very short—specific tools to be covered. 2. Practical aspects of yoga 3. The software testing syllabus needs to be updated. There are a lot of topics which can be added to match the current industry situation. E.g. generative AI + testing 4. The Creative Writing curriculum should be relevant for BCA students. 5. Along with text analysis (fake news detection), image analysis (deep fake detection). 6. Include Indian cinema 7. Add practical implementation of Virtualization and Security in Syllabus 8. The syllabus needs to be revised, and reforms are needed Springboot, React JS	1. Faculty is informed to use different tools required while delivering of syllabus wherever applicable. 2. Suggestions is noted, it will be discussed in the PRC 3. The Programme coordinator discussed this with the respective faculty members, and an update in the syllabus will be presented in PRC for further consideration. 4. To understand relevant topics, BCA Programme coordinator discussed with the concerned course faculty. 5. Suggestions are noted, and this topic can be covered as a case study. 6. Understanding cinema courses already present in the curriculum 7. Suggestion is noted; it will be discussed in the PRC meeting 8. Suggestion is noted; it will be discussed in the PRC meeting
Alumni have suggested courses/topics. 1. Leadership Management 2. There should be some more courses which focuses on the practical needs of the companies rather than going for into the theory.	1. This topic is proposed as a Value Added Course (VAC). 2. BCA Programme offers courses majorly on practical aspects and internal assessment focused on industry specific case courses are based on practical
Employer suggested topics on Advance Excel Power BI, Blockchain Development and web3.0 domain courses , No Code, Serverless Computing, Containerization Exploratory data analysis / training ML models.	Suggestions are noted, and it will be discussed in the upcoming PRC meeting.

  
Programme-Coordinator,  
SICSR, Pune



  
Prof. Dr. Jatinderkumar R. Saini,  
Professor & Director,  
SICSR.



# SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH

Symbiosis International (Deemed University)

Established under section 3 of the UGC Act 1956

Re-accredited by NAAC with 'A++' grade | Awarded Category-1 by UGC

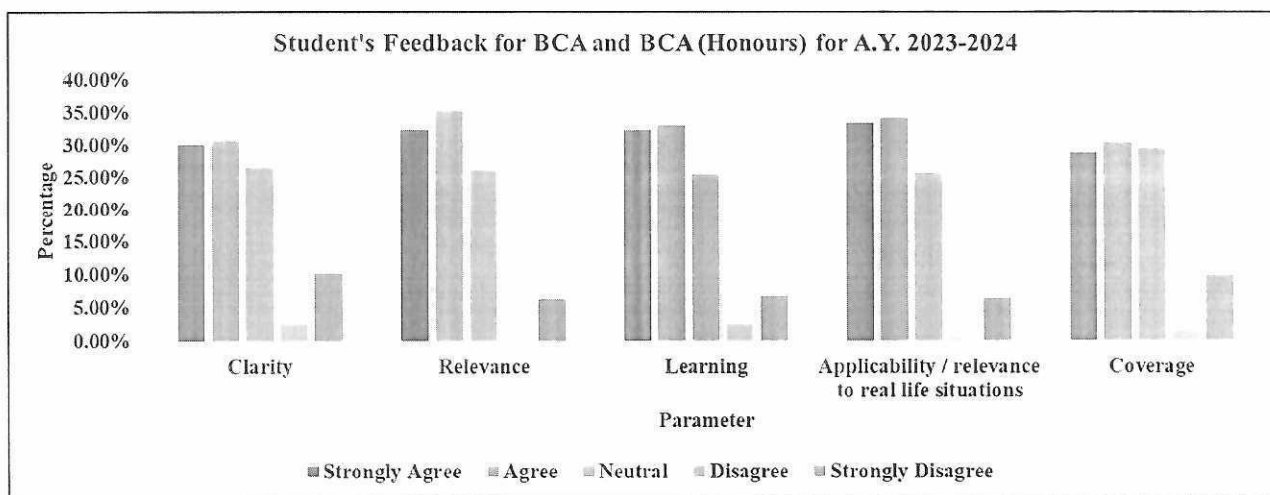
Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

## Students Feedback Detailed Feedback Analysis and Review for Academic Year 2023-2024

Sr No	Stakeholder	Number of Respondents
1	Students	925
2	Teachers	98
3	Employers/Industry Experts	55
4	Alumni	3

### Students Feedback % for BCA and BCA (Honours)

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	30.05%	30.59%	26.49%	2.70%	10.16%	100 %
Relevance	32.32%	35.24%	26.05%	0.11%	6.27%	100 %
Learning	32.32%	33.08%	25.41%	2.49%	6.70%	100 %
Applicability / relevance to real life situations	33.41%	34.16%	25.62%	0.43%	6.38%	100 %
Coverage	28.76%	30.38%	29.41%	1.62%	9.84%	100 %







# SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH

Symbiosis International (Deemed University)

Established under section 3 of the UGC Act 1956

Re-accredited by NAAC with 'A++' grade | Awarded Category- I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

Name of the Institute: Symbiosis Institute of Computer Studies and Research						
Name of the Program : Bachelor of Computer Applications						
Students Feedback for design and review of Syllabus						
Academic Year: 2023-2024						
SICSR collects the feedback from students in a structured mode. The feedback is analyzed and suitable actions are taken to ensure that to make our program structure comprehensive and well defined catering to both National and International needs of the Technology-Management domain.						
Number of Respondents: 925						
Sr. No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	My performance in internal evaluation was discussed with me.	278	283	245	25	94
2	The curriculum is relevant to and provides for flexibility to meet my learning needs	299	326	241	1	58
3	Adequate co-curricular learning opportunities are provided to me to support the curricular learning	299	306	235	23	62
4	The course is relevant to the industry requirements	309	316	237	4	59
5	I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)*	266	281	272	15	91





॥ वसुधैव कुटुम्बकम् ॥

# SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH

Symbiosis International (Deemed University)

Established under section 3 of the UGC Act 1956

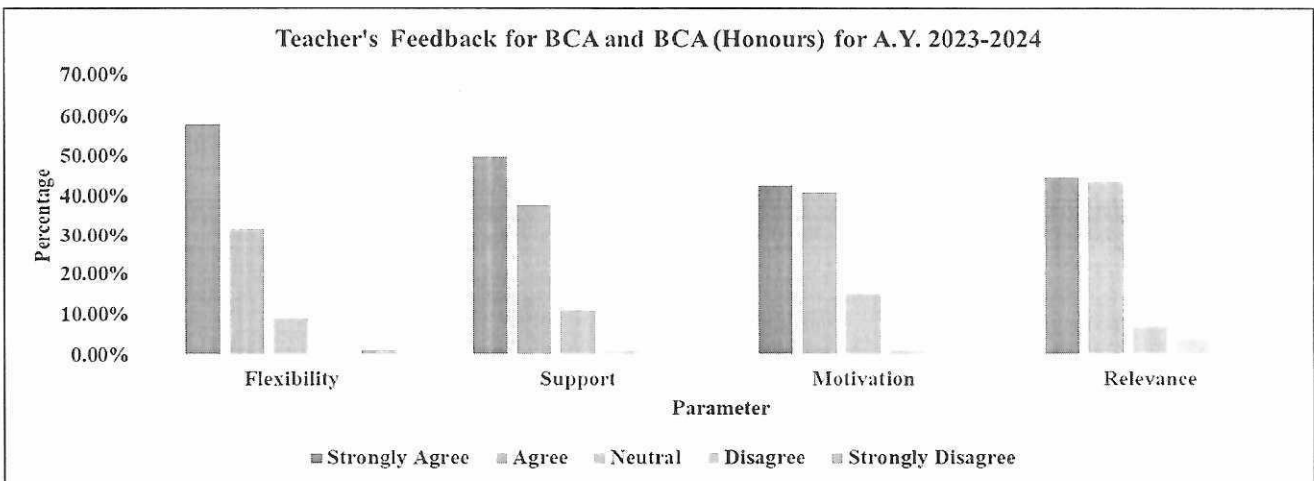
Re-accredited by NAAC with 'A++' grade | Awarded Category-I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

## Teachers Feedback

### Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	58.16%	31.63%	9.18%	0.00%	1.02%	100 %
Support	50.00%	37.76%	11.22%	1.02%	0.00%	100 %
Motivation	42.86%	40.82%	15.31%	1.02%	0.00%	100 %
Relevance	44.90%	43.88%	7.14%	4.08%	0.00%	100 %





# SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH

Symbiosis International (Deemed University)

Established under section 3 of the UGC Act 1956

Re-accredited by NAAC with 'A++' grade | Awarded Category-I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

Name of the Institute: Symbiosis Institute of Computer Studies and Research						
Name of the Program : Bachelor of Computer Applications						
Teacher's Feedback for design and review of Syllabus						
Academic Year: 2023-2024						
SICSR collects the feedback from students in a structured mode. The feedback is analyzed and suitable actions are taken to ensure that to make our program structure comprehensive and well defined catering to both National and International needs of the Technology-Management domain.						
Number of Respondents: 98						
Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	I am given enough freedom to contribute my ideas on curriculum design and development.	57	31	9	0	1
2	The faculty members/teachers are supported with adequate learning resources.	49	37	11	1	0
3	The faculty members/teachers are encouraged to establish linkages with Industry.	42	40	15	1	0
4	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.	44	43	7	4	0







# SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH

Symbiosis International (Deemed University)

Established under section 3 of the UGC Act 1956

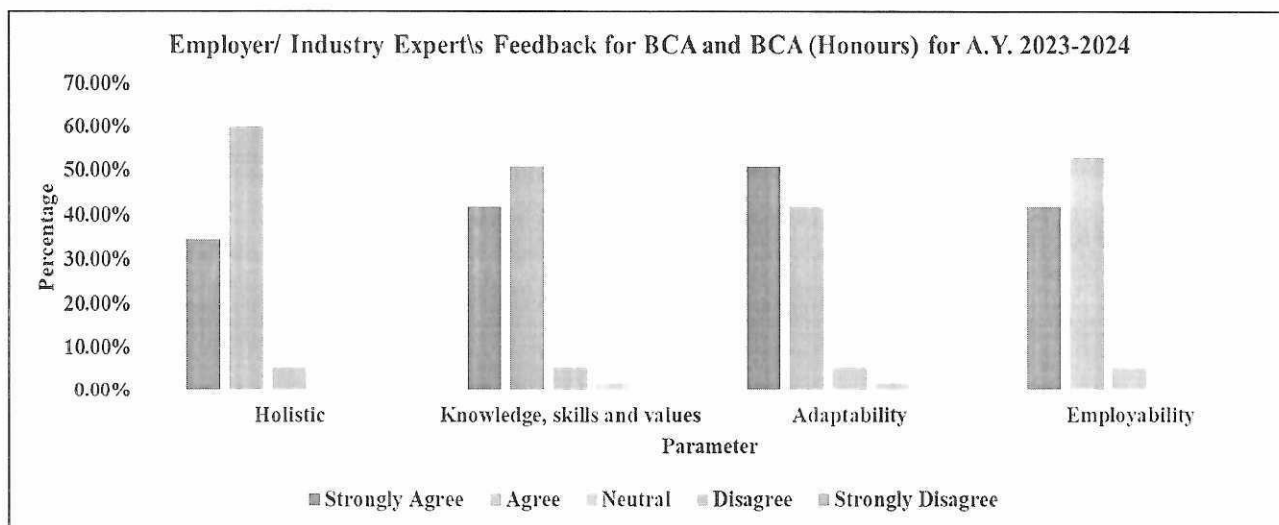
Re-accredited by NAAC with 'A++' grade | Awarded Category-I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

## Employer/ Industry Experts Feedback

### Employer/ Industry Experts Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Holistic	34.55%	60.00%	5.45%	0.00%	0.00%	100 %
Knowledge, skills and values	41.82%	50.91%	5.45%	1.82%	0.00%	100 %
Adaptability	50.91%	41.82%	5.45%	1.82%	0.00%	100 %
Employability	41.82%	52.73%	5.45%	0.00%	0.00%	100 %





# SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH

Symbiosis International (Deemed University)

Established under section 3 of the UGC Act 1956

Re-accredited by NAAC with 'A++' grade | Awarded Category- I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

Name of the Institute: Symbiosis Institute of Computer Studies and Research						
Name of the Program : Bachelor of Computer Applications						
Employers Feedback for design and review of syllabus						
Academic Year: 2023-2024						
SICSR collects the feedback from Employers in a structured mode. The feedback is analyzed and suitable actions are taken to ensure that the curriculum is up-to-date to make our program structure comprehensive and well-defined catering to both National and International needs of the Technology-Management domain.						
Total Number of Respondents: 55						
Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The curriculum has a good blend of theory and practical aspects	19	33	3	0	0
2	The students of the Programme are adequately trained in terms of knowledge, skills and values	23	28	3	1	0
3	The students of the Programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment.	28	23	3	1	0
4	The courses offered in the Institute have relevance to societal needs and employment potential.	23	29	3	0	0







# SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH

Symbiosis International (Deemed University)

Established under section 3 of the UGC Act 1956

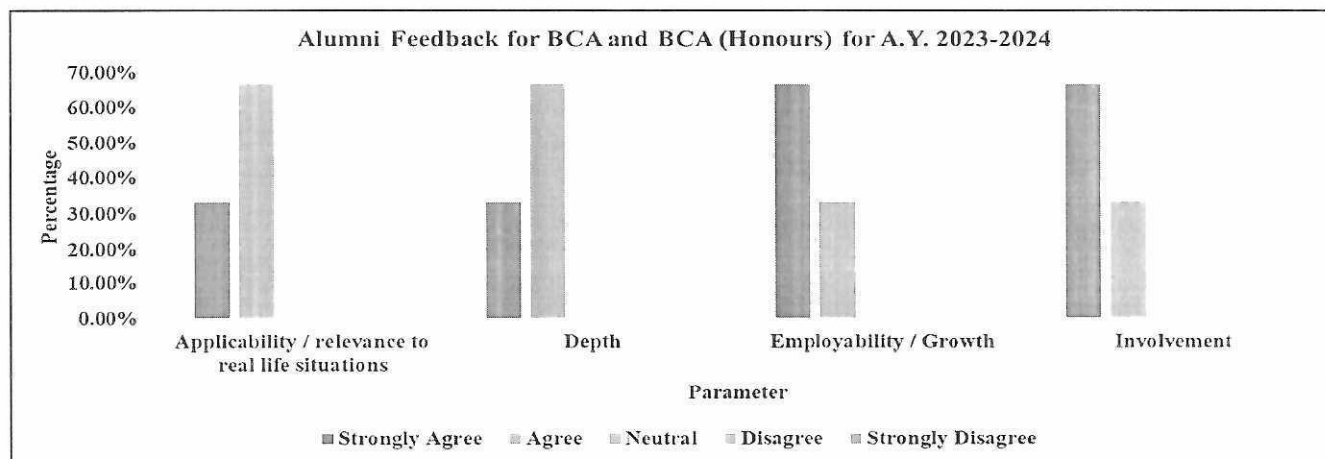
Re-accredited by NAAC with 'A++' grade | Awarded Category-I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

## Alumni Feedback

### Alumni Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Applicability / relevance to real life situations	33.33%	66.67%	0.00%	0.00%	0.00%	100 %
Depth	33.33%	66.67%	0.00%	0.00%	0.00%	100 %
Employability / Growth	66.67%	33.33%	0.00%	0.00%	0.00%	100 %
Involvement	66.67%	33.33%	0.00%	0.00%	0.00%	100 %





# SYMBIOSIS INSTITUTE OF COMPUTER STUDIES & RESEARCH

Symbiosis International (Deemed University)

Established under section 3 of the UGC Act 1956

Re-accredited by NAAC with 'A++' grade | Awarded Category-I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

Name of the Institute: Symbiosis Institute of Computer Studies and Research						
Name of the Program : Bachelor of Computer Applications						
Parents Feedback for design and review of syllabus						
Academic Year: 2023-2024						
SICSR collects the feedback from Alumni in informal mode. The feedback so collected is analyzed and suitable actions are taken to ensure that the curriculum is up-to-date to make our program structure comprehensive and well defined catering to both National and International needs of the Technology-Management domain						
Total Number of Respondents: 3						
Sr.No.	Question	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The institute curriculum has prepared me adequately for the job roles, I have handled and been handling.	1	2	0	0	0
2	The Curriculum of the program is well designed and promotes learning experience of the students	1	2	0	0	0
3	The courses offered in the Institute have relevance to societal needs and employment potential.	2	1	0	0	0
4	The Institute encourages contribution from alumni in curriculum and student development.	2	1	0	0	0

