Sri. B. V. V. Sangha's

Basaveshwar Engineering College (Autonomous)

Bagalkot

Department of Electronics and Communication Engineering

Stake holder's Feedback Analysis

and

Action taken Report

(Academic Year 2021-2022)

1. Prelude

Basaveshwar Engineering College (Autonomous), Bagalkot, being a premier technical institute in Karnataka, has emerged as a benchmark of excellence and innovation in the field of engineering education. With quality sustenance as its focus, the college has developed the feedback mechanism starting with obtaining feedback from the various stakeholders through a structured rating-based feedback mechanism.The feedback data is analyzed and then the appropriate strategies are adopted to address the gaps in curriculum and infrastructure. The college draws feedback from studentsfor continuous improvement in curriculum development and infrastructure.In this report, the analysis of stakeholders' feedback along with action taken report is presented for the academic year 2021-2022.

Following parameters are considered to get feedback on curriculum from the students in the form of questionnaire

Parameters	Questions
CS 1	Course objectives and outcomes are defined clearly
CS 2	Course contents are aligned to the course outcomes of respective subjects
CS 3	Prescribed textbooks adequately cover all the course content
CS 4	Core courses cover all the fundamental subjects relevant to the engineering/management programme
CS 5	Department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline
CS 6	Open electives offered cover related multidisciplinary subjects
CS 7	Curriculum has adequate weightage for the lab courses

Following parameters are considered to get feedback from teachers on curriculum in the form of questionnaire

Parameters	Questions
CT 1	Scheme of teaching and evaluation are in line with the guidelines of AICTE/VTU
CT 2	Core courses and their content are aligned to the equivalent courses in higher learning institutes.
CT 3	Course content of department electives cater to the present demands of industry
CT 4	Curriculum structure adequately balances the Theory/Lab/Project components
CT 5	Curriculum structure adequately covers all the Program Outcomes

Following parameters are considered to get feedback from alumni on curriculum in the form of questionnaire

Parameters	Questions
CA 1	Curriculum is adequately updated to meet the current advancement in the field of specialization
CA 2	Core courses and their content are aligned to the standards specified by the professional bodies in the relevant discipline (Ex. IEEE, ASME, ASCE, ACM, etc.)
CA 3	Department elective courses and their content cater to the changing demands of industry
CA 4	Curriculum structure adequately balances the Theory/Lab/Project components
CA 5	Curriculum structure adequately covers the skill sets that the industries expect

Following parameters are considered to get feedback on infrastructure from the students in the form of questionnaire

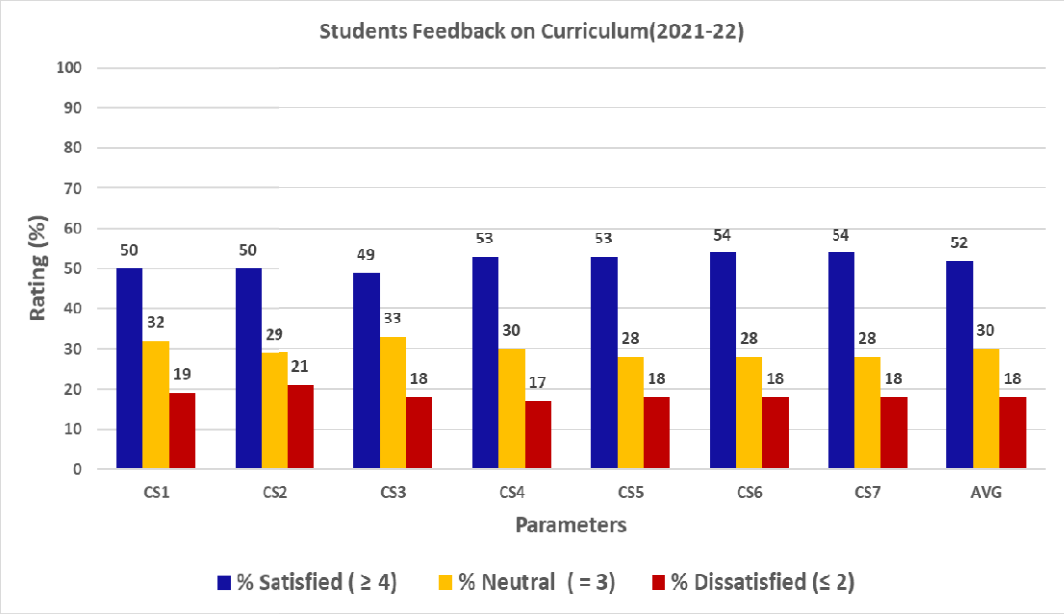
Parameters	Questions
CI 1	Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.
CI 2	Laboratory infrastructure in the department is adequate
CI 3	Accessibility of internet and the speed is adequate
CI 4	Campus has adequate canteen / refreshment facilities
CI 5	Campus has adequate quality drinking water facility
CI 6	Campus is equipped with adequate sports facility/ gym
CI 7	Medical facilities in the campus are adequate
CI 8	Library resources are adequate and easily accessible
CI 9	Rate overall ambiance

2. Feedback analysis and action taken report

2.1 Department of Electronics and Communication Engineering

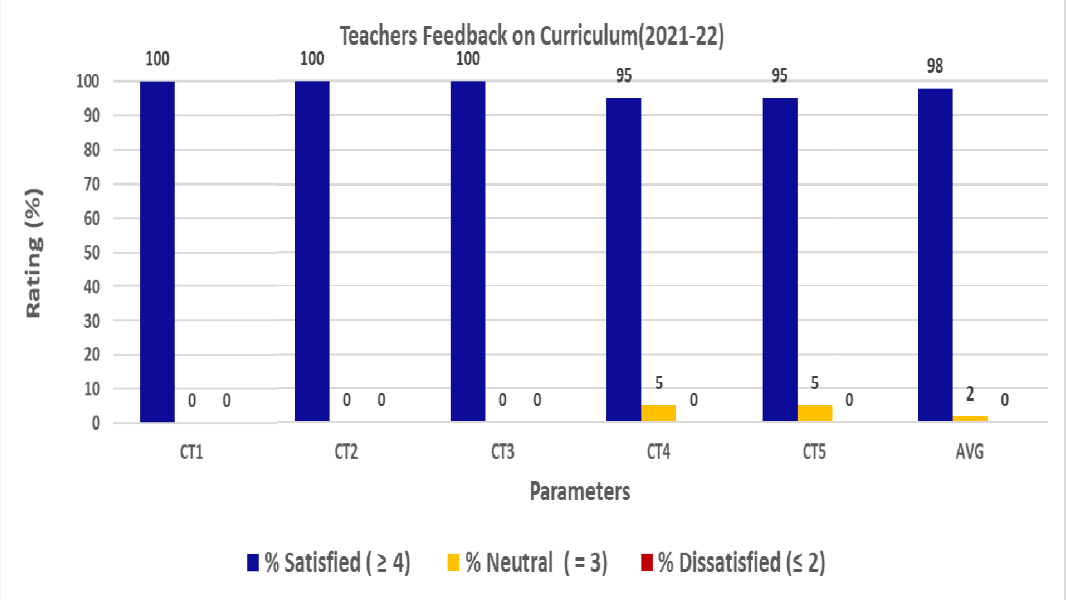
Feedback report on Curriculum from Students

Rating	No. of Responses for different parameters (CS1 – CS7)							Percentage Rating, averaged across all parameters (CS1 – CS7)
	CS1	CS2	CS3	CS4	CS5	CS6	CS7	
1	19	15	18	14	12	10	18	
2	61	73	60	60	39	40	59	
3	136	126	140	128	79	77	120	
4	125	132	126	136	91	100	148	
5	88	83	85	91	58	52	84	
Total	429	429	429	429	279	279	429	
% Satisfied (≥4)	50	50	49	53	53	54	54	52
% Neutral (= 3)	32	29	33	30	28	28	28	30
% Dissatisfied (≤ 2)	19	21	18	17	18	18	18	18



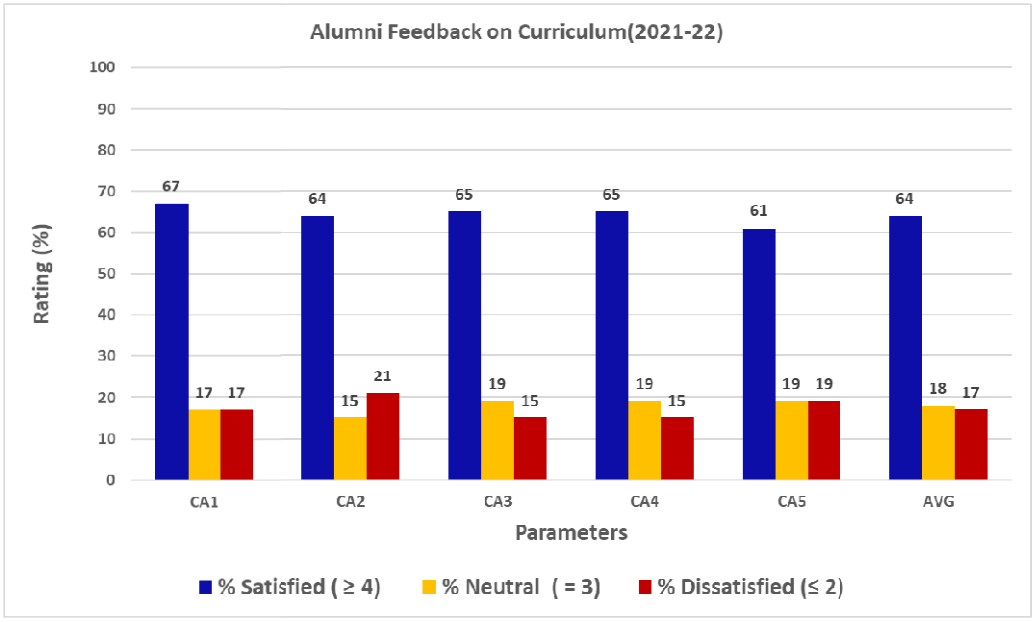
2.1.2 Feedback report on Curriculum from Teachers

Rating	No. of Responses for different parameters (CT1 – CT5)					Percentage Rating, average across all parameters (CT1 – CT5)
	CT1	CT2	CT3	CT4	CT5	
1	00	00	00	00	00	
2	00	00	00	00	00	
3	00	00	00	01	01	
4	03	06	09	05	05	
5	18	15	12	15	15	
Total	21	21	21	21	21	
% Satisfied (≥4)	100	100	100	95	95	98
% Neutral (= 3)	00	00	00	05	05	02
% Dissatisfied (≤ 2)	00	00	00	00	00	00



2.1.3 Feedback report on Curriculum from Alumni

Rating	No. of Responses for different parameters (CA1 – CA5)					Percentage Rating, average across all parameters (CA1 – CA5)
	CA1	CA2	CA3	CA4	CA5	
1	02	03	03	02	04	
2	10	12	08	09	10	
3	12	11	14	14	14	
4	27	24	26	20	26	
5	21	22	21	27	18	
Total	72	72	72	72	72	
% Satisfied (≥4)	67	64	65	65	61	64
% Neutral (= 3)	17	15	19	19	19	18
% Dissatisfied (≤ 2)	17	21	15	15	19	17



Feedback, Action Plan, Action Taken Report and Impact Analysis (Based on action taken report of previous year)

The feedback collected is analyzed and sent it to the respective authorities for the actions.

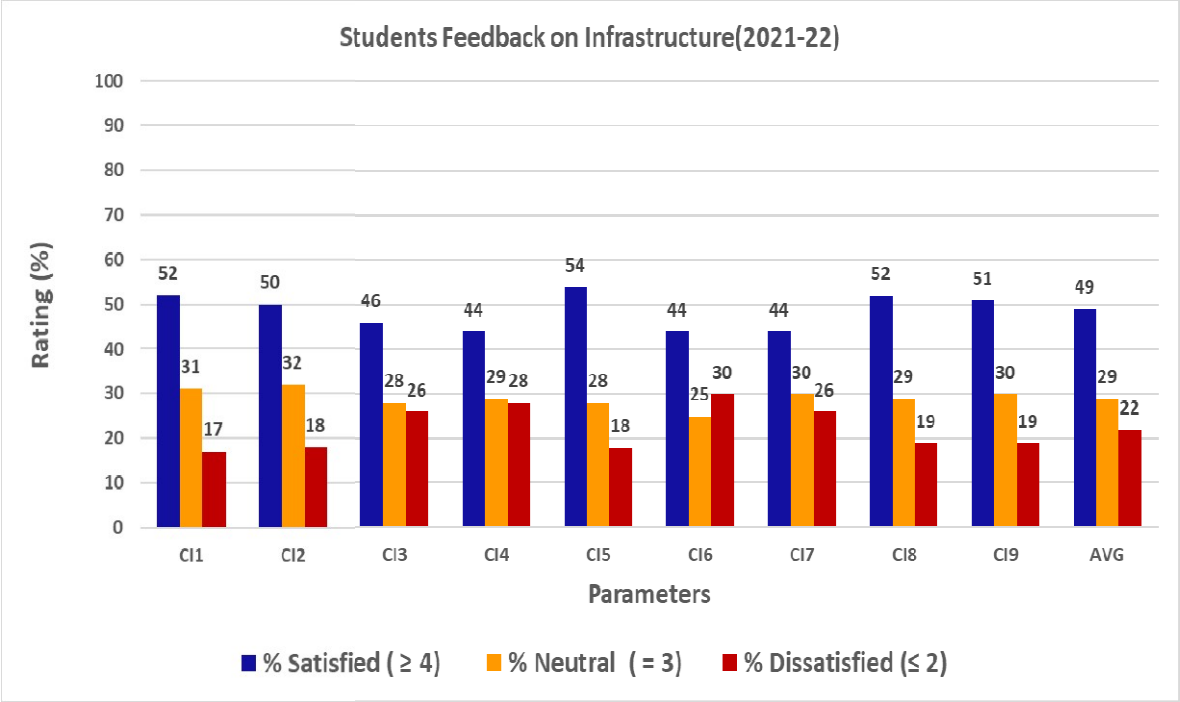
Feedback	Action Plan	Action Taken Report	Impact Analysis
CS1: Course objectives and outcomes are defined clearly (From Students %Neutral (= 3) = 32%)	It is planned to discuss about the course contents alignment with course outcomes of respective subjects in the next BoS meeting.	Discussed in the BoS meeting and did minor modifications w.r.t the alignment of course contents with course outcomes	After minor modification in the syllabus, course contents are aligned with course objectives.
CS5: Department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline (From Students %Neutral (= 3) = 28%)	Planned to have a faculty meeting to check whether the department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline.	Conducted faculty meeting and addressed the issue of department elective courses should be in line with the advanced and cutting-edge technologies relevant to the branch/discipline.	All the faculty members were notified about the issue and the revision of department elective course contents are made and approved in the BoS meeting.
CS6: Open electives offered cover related multidisciplinary subjects (From Students %Neutral (= 3) = 28%)	It is planned to discuss about open electives offered covers related multidisciplinary subjects or not in BoS meeting.	Discussed in the BoS meeting and the care is taken to include multidisciplinary subjects as open electives.	Subsequent open electives revision was observed and it is effective.
Without 1sem exam, 2nd sem classes have been started. We are facing difficulty.	Planned to have a faculty meeting to discuss the inconvenience caused due to conduction of 2nd semester classes without 1st semester	Conducted faculty meeting to discuss the inconvenience caused due to conduction of 2nd semester classes without 1st semester examination.	Due to COVID-19, the conduction of 2nd semester classes without 1st semester examination was happened.

	examination.		
Need of Virtual Mapping of syllabus & usage of syllabus in future studies.	Planned to have a faculty meeting to check on the alignment of course contents with course outcomes. Once again it is planned to discuss about the course contents alignment with course outcomes of respective subjects in the next BoS meeting.	Conducted the faculty meeting and teachers were informed to keep check on the alignment of course contents with course outcomes of their respective subjects. Discussed in the BoS meeting and did minor modifications w.r.t the alignment of course contents with course outcomes	Teachers made students familiar with alignment of course contents and course objectives of their respective subjects. After minor modification in the syllabus, course contents are aligned with course objectives.
Please provide cold water in summer	It is planned to request competent authority to enhance basic amenities for students.	Formal request was made to competent authority to enhance basic amenities for students.	Basic amenities for students were enhanced.
Make the startups and interact with students because they can attend all events interestingly	Planned to have a meeting with Industry Institute Coordinator (IIC) to arrange technical sessions for students from startups.	Conducted a meeting with Industry Institute Coordinator (IIC) to arrange technical sessions for students from startups.	Industry Institute Coordinator (IIC) with the help of startups arranged many technical sessions.

2.2 Feedback report on Infrastructure

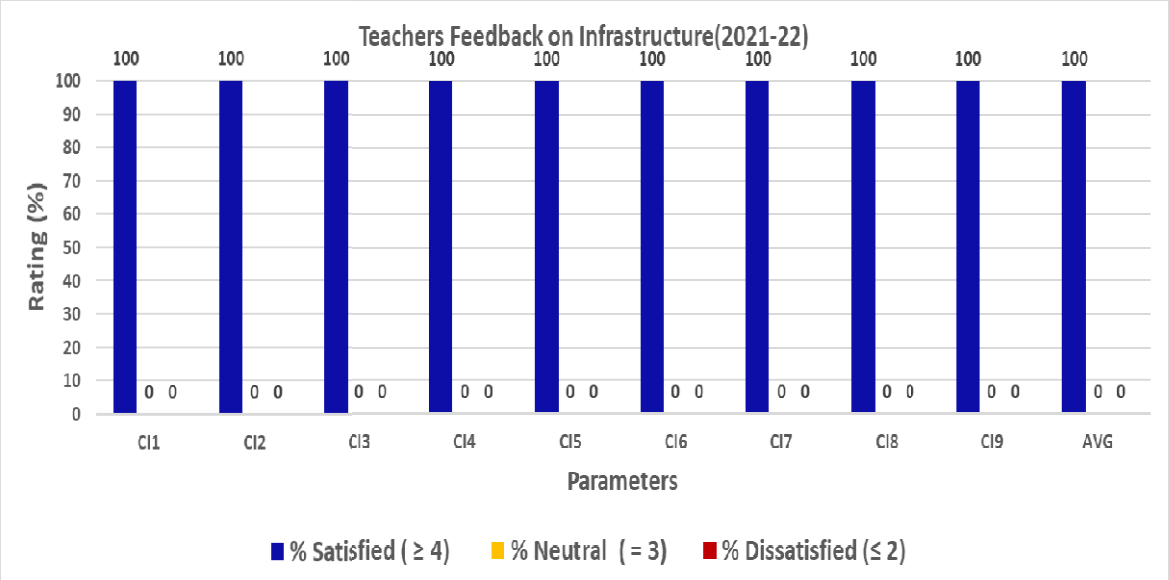
2.2.1 Feedback report on Infrastructure from students

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	14	17	38	39	17	47	34	29	12	
2	58	59	72	80	60	83	78	54	69	
3	135	137	120	123	122	109	128	125	128	
4	120	132	117	110	131	112	116	126	139	
5	102	84	82	77	99	78	73	95	81	
Total	429	429	429	429	429	429	429	429	429	
% Satisfied (≥4)	52	50	46	44	54	44	44	52	51	49
% Neutral (= 3)	31	32	28	29	28	25	30	29	30	29
% Dissatisfied (≤ 2)	17	18	26	28	18	30	26	19	19	22



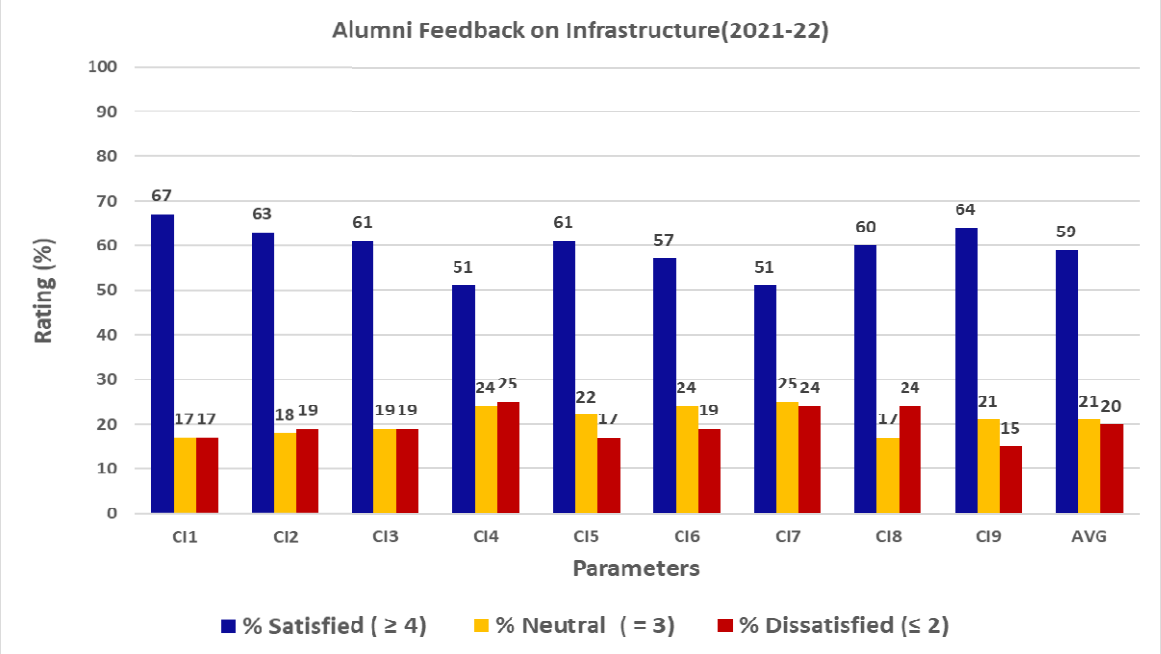
2.2.2 Feedback report on Infrastructure from Teachers

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	00	00	00	00	00	00	00	
2	00	00	00	00	00	00	00	00	00	
3	02	02	02	02	02	02	02	02	02	
4	19	19	19	19	19	19	19	19	19	
5	21	21	21	21	21	21	21	21	21	
Total	100	100	100	100	100	100	100	100	100	
% Satisfied (≥4)	00	00	00	00	00	00	00	00	00	100
% Neutral (= 3)	00	00	00	00	00	00	00	00	00	00
% Dissatisfied (≤ 2)	00	00	00	00	00	00	00	00	00	00



2.2.3 Feedback report on Infrastructure from Alumni

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	02	03	04	07	05	05	04	03	04	
2	10	11	10	11	07	09	13	14	07	
3	12	13	14	17	16	17	18	12	15	
4	19	22	22	17	19	17	18	20	28	
5	29	23	22	20	25	24	19	23	18	
Total	72	72	72	72	72	72	72	72	72	
% Satisfied (≥4)	67	63	61	51	61	57	51	60	64	59
% Neutral (= 3)	17	18	19	24	22	24	25	17	21	21
% Dissatisfied (≤ 2)	17	19	19	25	17	19	24	24	15	20



Feedback, Action Plan, Action Taken Report and Impact Analysis (Based on action taken report of previous year)

The feedback collected is analyzed and sent it to the respective authorities for the actions.

Feedback	Action Plan	Action Taken Report	Impact Analysis
CI1: Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc. (From students %Neutral (= 3) = 31%)	It is planned to request competent authority for advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.	Formal request was made to competent authority to provide advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.	Advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc. are enhanced in the classrooms.
CI3: Accessibility of internet and the speed is adequate (From students %Neutral (= 3) = 28%)	It is planned to request competent authority about accessibility of internet and adequate speed.	Formal request was made to competent authority for addressing the issue of accessibility of internet and adequate speed.	Campus wide networking is enhanced and the speed of ILL is increased.
CI5: Campus has adequate quality drinking water facility (From students %Neutral (= 3) = 28%)	It is planned to request competent authority to enhance basic amenities for students.	Formal request was made to competent authority to enhance basic amenities for students.	Basic amenities for students were enhanced.
CI6: Campus is equipped with adequate sports facility/ gym (From students %Neutral (= 3) = 25%)	It is planned to request competent authority of college Gymkhana to enhance the sports facility/ gym.	Formal request was made to competent authority to enhance the sports facility/ gym.	Sports facility/ gym are enhanced in the institute.
CI8: Library resources are adequate and easily accessible (From students %Neutral (= 3) = 29%)	It is planned to request competent authority of Library to facilitate the library resources.	Formal request was made to competent authority of Library to facilitate the library resources.	Library resources in the campus are enhanced.
WIFI facilities should be improved in hostel	It is planned to request competent	Formal request was made to competent	Campus wide networking is

	authority about accessibility of internet and adequate speed.	authority for addressing the issue of accessibility of internet and adequate speed.	enhanced and the speed of ILL is increased.
Water facility and equipment in laboratory needs more concentration	It is planned to request competent authority to enhance basic amenities for students.	Formal request was made to competent authority to enhance basic amenities for students.	Basic amenities for students were enhanced.
The desktop and software's we use hang most of the time especially in 5thsem I lost all my work before few days of exams and there also some electronic kits won't work properly. Please do consider this.	It is planned to request competent authority for new computers, latest softwares, digital books and online material availability.	Formal request was made to competent authority for addressing the issue of new computers, latest softwares, digital books and online material availability.	New computers, digital books and online material availability is taken care. An awareness to students about open source softwares was also brought.

HoD **Dean (Academic)** **Principal**

Sri. B. V. V. Sangha's

Basaveshwar Engineering College (Autonomous)

Bagalkot

Department of Electronics and Communication Engineering

Stake holder's Feedback Analysis

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Action taken Report

(Academic Year 2020-2021)

1. Prelude

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CS 6	Open electives offered cover related multidisciplinary subjects
CS 7	Curriculum has adequate weightage for the lab courses

Following parameters are considered to get feedback from teachers on curriculum in the form of questionnaire

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CT 1	Scheme of teaching and evaluation are in line with the guidelines of AICTE/VTU
CT 2	Core coursesand their content are aligned to the equivalent courses in higher learning institutes.
CT 3	Course content of department electivescater to the present demands of industry
CT 4	Curriculum structure adequately balances the Theory/Lab/Project components
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Following parameters are considered to get feedback from alumni on curriculum in the form of questionnaire

Parameters	Questions
CA 1	Curriculum is adequately updated to meet the current advancement in the field of specialization
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Following parameters are considered to get feedback on infrastructure from the students, teachers and alumni in the form of questionnaire

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CI 1	Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.
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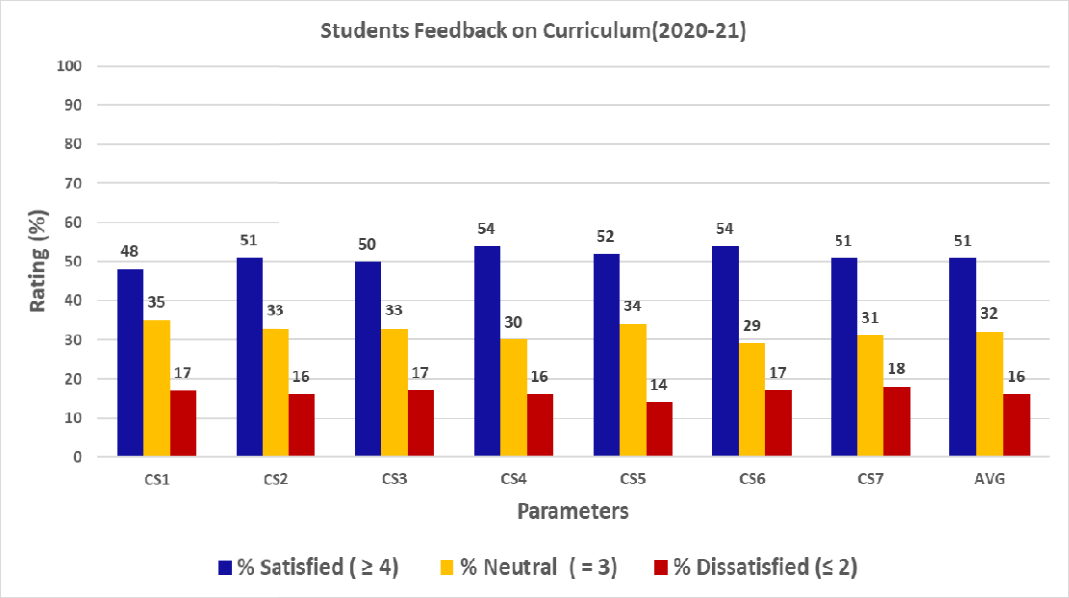
CI 3	Accessibility of internet and the speed is adequate
CI 4	Campus has adequate canteen / refreshment facilities
CI 5	Campus has adequate quality drinking water facility
CI 6	Campus is equipped with adequate sports facility/ gym
CI 7	Medical facilities in the campus are adequate
CI 8	Library resources are adequate and easily accessible
CI 9	Rate overall ambiance

2. Feedback analysis and action taken report

2.1 Feedback report on Curriculum

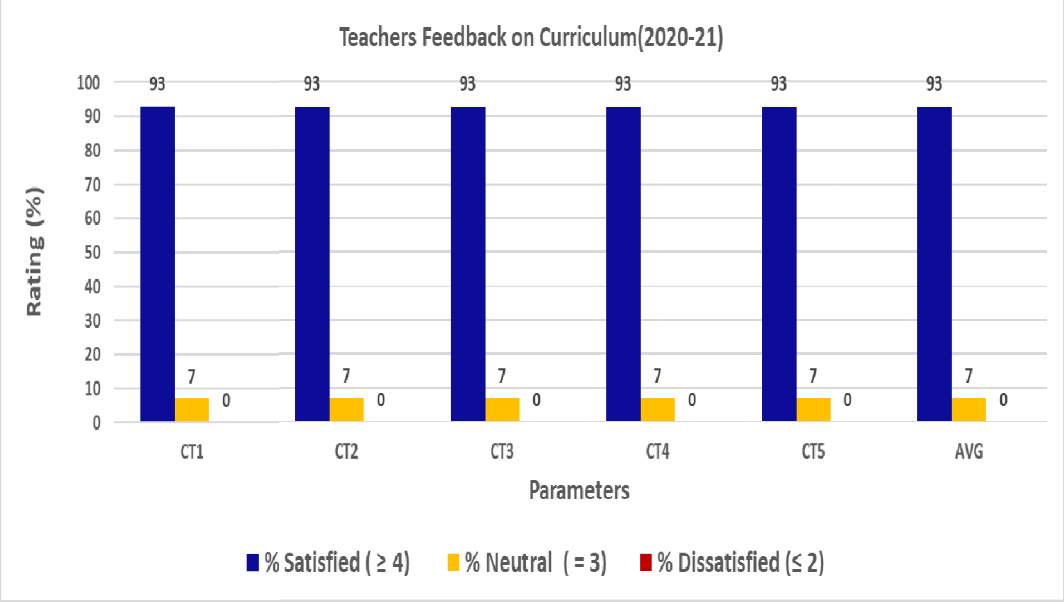
2.1.1 Feedback report on Curriculum from students

Rating	No. of Responses for different parameters (CS1 – CS7)							Percentage Rating, averaged across all parameters (CS1 – CS7)
	CS1	CS2	CS3	CS4	CS5	CS6	CS7	
1	08	04	08	06	02	02	08	
2	31	34	31	31	20	25	33	
3	80	76	76	70	54	45	72	
4	68	77	72	81	48	53	66	
5	44	40	44	43	33	32	52	
Total	231	231	231	231	157	157	231	
% Satisfied (≥4)	48	51	50	54	52	54	51	51
% Neutral (= 3)	35	33	33	30	34	29	31	32
% Dissatisfied (≤ 2)	17	16	17	16	14	17	18	16



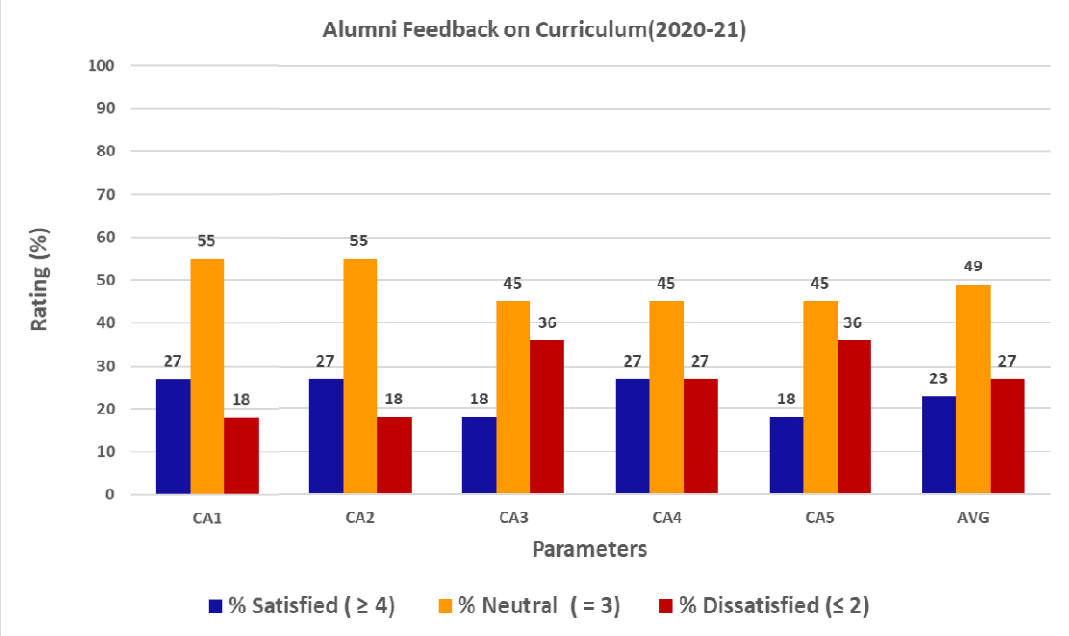
2.1.2 Feedback report on Curriculum from Teachers

Rating	No. of Responses for different parameters (CT1 – CT5)					Percentage Rating, average across all parameters (CT1 – CT5)
	CT1	CT2	CT3	CT4	CT5	
1	00	00	00	00	00	
2	00	00	00	00	00	
3	02	02	02	02	02	
4	01	04	03	02	02	
5	24	21	22	23	23	
Total	27	27	27	27	27	
% Satisfied (≥ 4)	93	93	93	93	93	93
% Neutral (= 3)	07	07	07	07	07	07
% Dissatisfied (≤ 2)	00	00	00	00	00	00



2.1.3 Feedback report on Curriculum from Alumni

Rating	No. of Responses for different parameters (CA1 – CA5)					Percentage Rating, average across all parameters (CA1 – CA5)
	CA1	CA2	CA3	CA4	CA5	
1	00	01	01	00	01	
2	02	01	03	03	03	
3	06	06	05	05	05	
4	03	03	02	03	02	
5	00	00	00	00	00	
Total	11	11	11	11	11	
% Satisfied (≥4)	27	27	18	27	18	23
% Neutral (= 3)	55	55	45	45	45	49
% Dissatisfied (≤ 2)	18	18	36	27	36	27



Feedback, Action Plan, Action Taken Report and Impact Analysis (Based on action taken report of previous year)

The feedback collected is analyzed and sent it to the respective authorities for the actions.

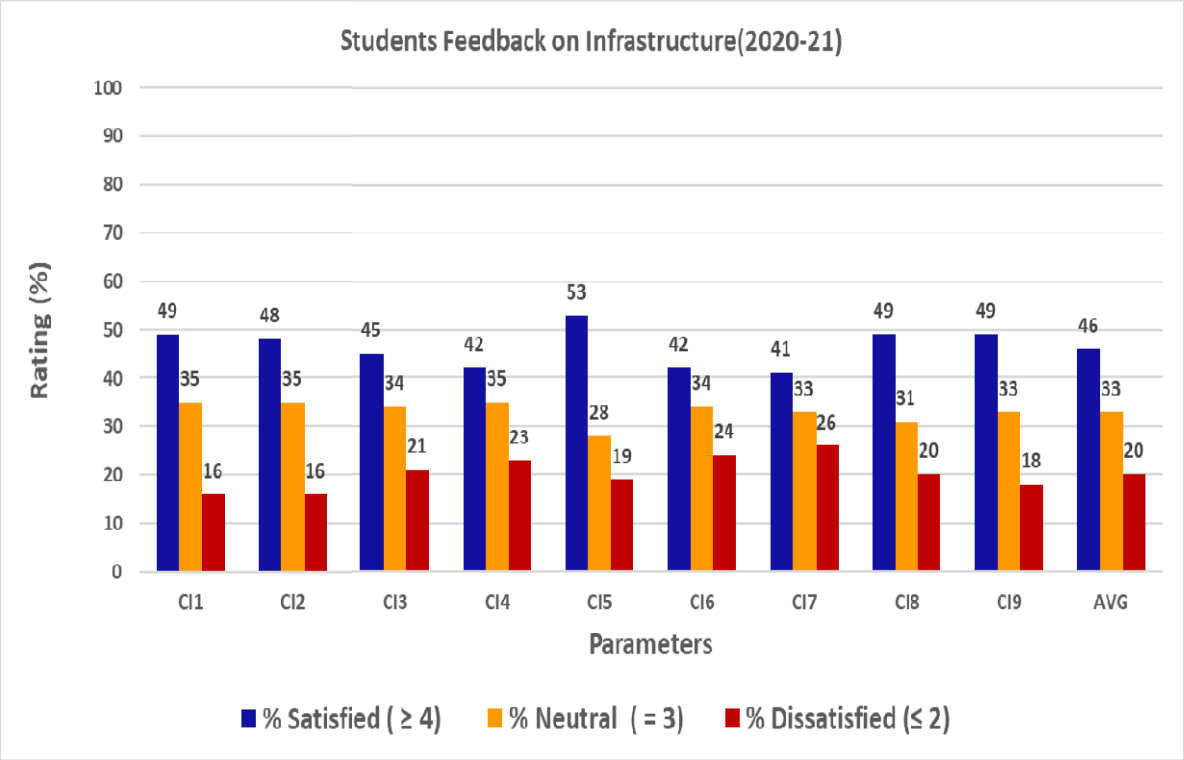
Feedback	Action Plan	Action Taken Report	Impact Analysis
CS1: Course objectives and outcomes are defined clearly (From Students %Neutral (= 3) = 35%)	It is planned to discuss about the course contents alignment with course outcomes of respective subjects in the next BoS meeting.	Discussed in the BoS meeting and did minor modifications w.r.t the alignment of course contents with course outcomes	After minor modification in the syllabus, course contents are aligned with course objectives.
CS5: Department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline (From Students %Neutral (= 3) = 34%)	Planned to have a faculty meeting to check whether the department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline.	Conducted faculty meeting and addressed the issue of department elective courses should be in line with the advanced and cutting-edge technologies relevant to the branch/discipline.	All the faculty members were notifiedabout the issue and the revision of department elective course contents are made and approved in the BoS meeting.
CS6: Open electives offered cover related multidisciplinary subjects (From Students %Neutral (= 3) = 29%)	It is planned to discuss about open electives offered covers related multidisciplinary subjects or not in BoS meeting.	Discussed in the BoS meeting and the care is taken to include multidisciplinary subjects as open electives.	Subsequent open electives revision was observedand it is effective.
Hectic time table	Planned to have a faculty meeting to discuss hectic time table.	Conducted faculty meeting to discuss hectic time table.	As more number of courses are there in IV semester, the time table is hectic.
More time slots should given for technical subjects	It is planned to appraise the competent authority for minimization of non technical	Formal request was made to competentauthority foraddressing theissue of	As per the University of norms, some of the non technical subjects are mandatory and can't be minimized.

	subjects.	minimization of non technical subjects.	
There should not be units in the syllabus.	It is planned to appraise the competent authority for removal of units in the syllabus.	Formal request was made to competentauthority for removal of units in the syllabus.	As per the institute norms, removal of units in the syllabus is not possible.
CA2: Core coursesand their content are aligned to the standards specified by the professional bodies in the relevant discipline(Ex. IEEE, ASME, ASCE, ACM, etc.) (From Alumni %Neutral (= 3) = 55%)	It is planned to discuss about the Core coursesand their content alignment to the standards specified by the professional bodies in the relevant discipline in the next BoS meeting.	Discussed in the BoS meeting and it is resolved to approve the revision of Core coursesand their content in alignment with the standards specified by the professional bodies in the relevant discipline.	Subsequent minor curriculum revision was observedand it is effective.
Updated syllabus must be included in curriculum	It is planned to discuss about the inclusion of more number of electives in the next BoS meeting.	Discussed in the BoS meeting and it is resolved to include more number of electives in the next BoS meeting.	More number of electives is offered.
Please include more on software subjects like Anguler JS, Dev Ops, Python# languages, API's ,AWS, Software automation and development subjects related subjects are more helpful after UG completion.	Planned to have a faculty meeting to include more on software subjects like Anguler JS, Dev Ops, Python# languages, API's ,AWS, Software automation and development subjects related subjects are more helpful after UG completion.	Conducted faculty meeting to include more on software subjects like Anguler JS, Dev Ops, Python# languages, API's ,AWS, Software automation and development subjects related subjects are more helpful after UG completion.	Addition of some software courses are useful for students placement.

2.2 Feedback report on Infrastructure

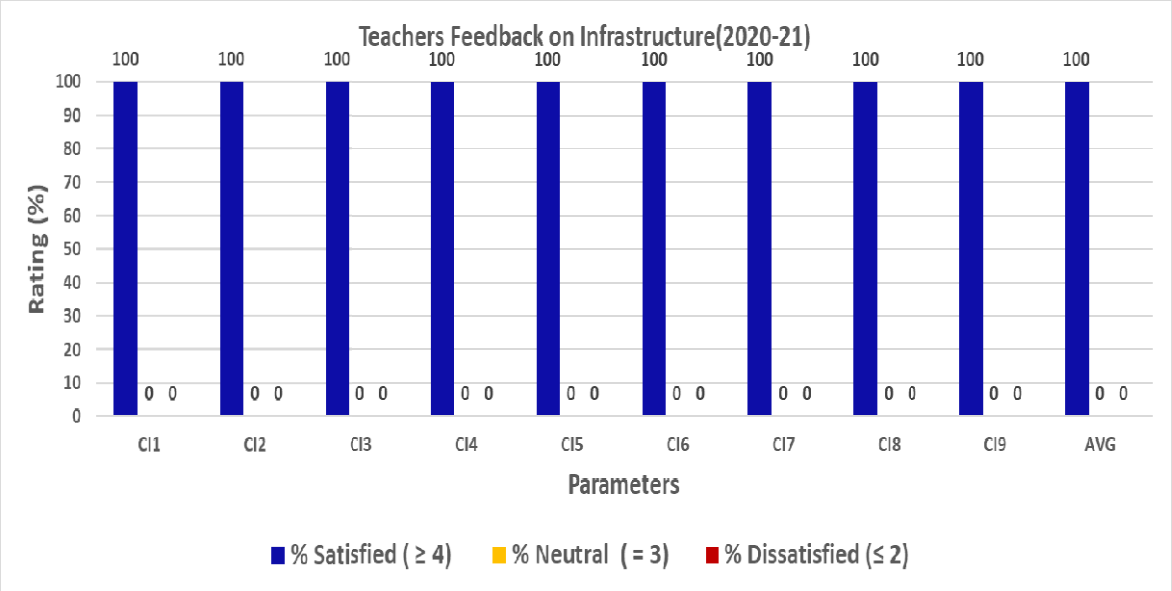
2.2.1 Feedback report on Infrastructure from students

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	03	07	11	13	07	14	11	07	05	
2	33	31	38	40	38	41	48	40	36	
3	82	81	78	82	64	78	77	71	77	
4	68	73	64	60	79	58	59	69	76	
5	45	39	40	36	43	40	36	44	37	
Total	231	231	231	231	231	231	231	231	231	
% Satisfied (≥4)	49	48	45	42	53	42	41	49	49	46
% Neutral (= 3)	35	35	34	35	28	34	33	31	33	33
% Dissatisfied (≤ 2)	16	16	21	23	19	24	26	20	18	20



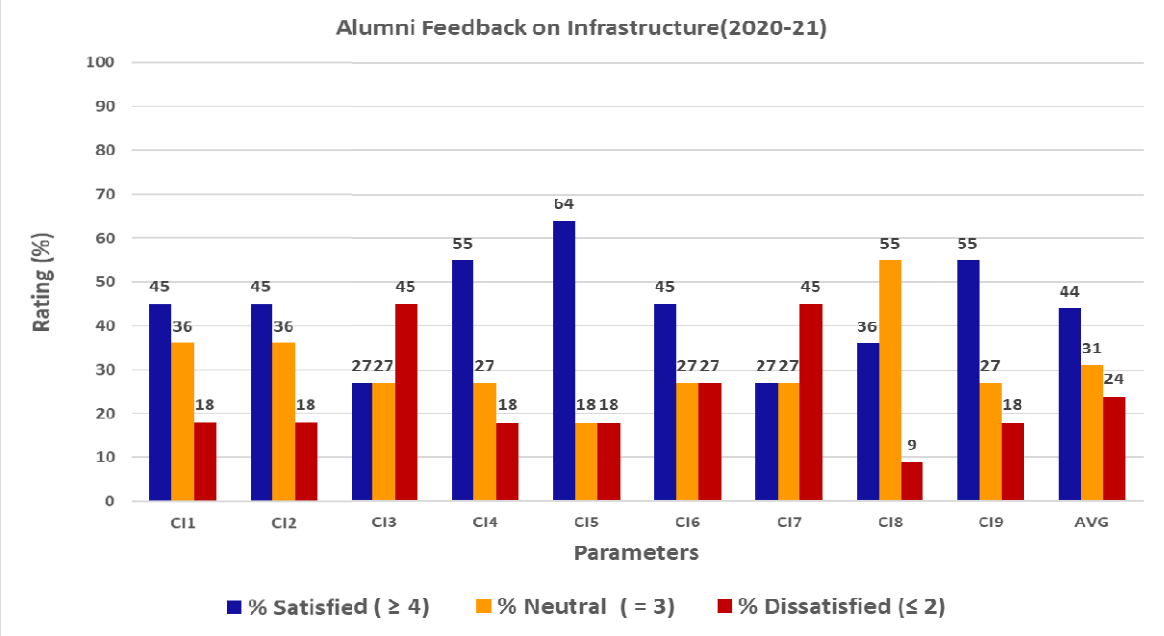
2.2.2 Feedback report on Infrastructure from Teachers

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	00	00	00	00	00	00	00	
2	00	00	00	00	00	00	00	00	00	
3	00	00	00	00	00	00	00	00	00	
4	02	02	02	02	02	02	02	02	02	
5	25	25	25	25	25	25	25	25	25	
Total	27	27	27	27	27	27	27	27	27	
% Satisfied (≥4)	100	100	100	100	100	100	100	100	100	100
% Neutral (= 3)	00	00	00	00	00	00	00	00	00	00
% Dissatisfied (≤ 2)	00	00	00	00	00	00	00	00	00	00



2.2.3 Feedback report on Infrastructure from Alumni

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	02	01	00	01	03	00	00	
2	02	02	03	01	02	02	02	01	02	
3	04	04	03	03	02	03	03	06	03	
4	04	05	03	05	06	05	03	04	04	
5	01	00	00	01	01	00	00	00	02	
Total	11	11	11	11	11	11	11	11	11	
% Satisfied (≥4)	45	45	27	55	64	45	27	36	55	44
% Neutral (= 3)	36	36	27	27	18	27	27	55	27	31
% Dissatisfied (≤ 2)	18	18	45	18	18	27	45	9	18	24



Feedback, Action Plan, Action Taken Report and Impact Analysis (Based on action taken report of previous year)

The feedback collected is analyzed and sent it to the respective authorities for the actions.

Feedback	Action Plan	Action Taken Report	Impact analysis
CI1: Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc. (From students %Neutral (= 3) = 35%)	It is planned to request competent authority for advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.	Formal request was made to competent authority to provide advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.	Advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc. are enhanced in the classrooms.
CI3: Accessibility of internet and the speed is adequate (From students %Neutral (= 3) = 34%)	It is planned to request competent authority about accessibility of internet and adequate speed.	Formal request was made to competent authority for addressing the issue of accessibility of internet and adequate speed.	Campus wide networking is enhanced and the speed of ILL is increased.
CI6: Campus is equipped with adequate sports facility/ gym (From students %Neutral (= 3) = 34%)	It is planned to request competent authority of college Gymkhana to enhance the sports facility/ gym.	Formal request was made to competent authority to enhance the sports facility/ gym.	Sports facility/ gym are enhanced in the institute.
Please provide proper water facility for both drinking and for use	It is planned to request competent authority to enhance basic amenities for students.	Formal request was made to competent authority to enhance basic amenities for students.	Basic amenities for students were enhanced.
CI1: Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc. (From Alumni	It is planned to request competent authority for advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.	Formal request was made to competent authority to provide advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.	Advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc. are enhanced in the classrooms.

%Neutral (= 3) = 36%)			
CI3: Accessibility of internet and the speed is adequate (From Alumni %Neutral (= 3) = 27%)	It is planned to request competent authority about accessibility of internet and adequate speed.	Formal request was made to competent authority for addressing the issue of accessibility of internet and adequate speed.	Campus wide networking is enhanced and the speed of ILL is increased.
CI6: Campus is equipped with adequate sports facility/ gym (From Alumni %Neutral (= 3) = 27%)	It is planned to request competent authority of college Gymkhana to enhance the sports facility/ gym.	Formal request was made to competent authority to enhance the sports facility/ gym.	Sports facility/ gym are enhanced in the institute.

HoD **Dean (Academic)** **Principal**

Sri. B. V. V. Sangha's

Basaveshwar Engineering College (Autonomous)

Bagalkot

Department of Electronics and Communication Engineering

Stake holder's Feedback Analysis

and

Action taken Report

(Academic Year 2019-2020)

1. Prelude

Basaveshwar Engineering College (Autonomous), Bagalkot, being a premier technical institute in Karnataka, has emerged as a benchmark of excellence and innovation in the field of engineering education. With quality sustenance as its focus, the college has developed the feedback mechanism starting with obtaining feedback from the various stakeholders through a structured rating-based feedback mechanism.The feedback data is analyzed and then the appropriate strategies are adopted to address the gaps in curriculum and infrastructure. The college draws feedback from students, teachers, and alumni for continuous improvement in curriculum development and infrastructure. In this report, the analysis of stakeholders' feedback along with action taken report is presented for the academic year 2019-2020.
Following parameters are considered to get feedback on curriculum from the students in the form of questionnaire

Parameters	Questions
CS 1	Course objectives and outcomes are defined clearly
CS 2	Course contents are aligned to the course outcomes of respective subjects
CS 3	Prescribed textbooks adequately cover all the course content
CS 4	Core courses cover all the fundamental subjects relevant to the engineering/management programme
CS 5	Department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline
CS 6	Open electives offered cover related multidisciplinary subjects
CS 7	Curriculum has adequate weightage for the lab courses

Following parameters are considered to get feedback from teachers on curriculum in the form of questionnaire

Parameters	Questions
CT 1	Scheme of teaching and evaluation are in line with the guidelines of AICTE/VTU
CT 2	Core coursesand their content are aligned to the equivalent courses in higher learning institutes.
CT 3	Course content of department electivescater to the present demands of industry
CT 4	Curriculum structure adequately balances the Theory/Lab/Project components
CT 5	Curriculum structure adequately covers all the Program Outcomes

Following parameters are considered to get feedback from alumni on curriculum in the form of questionnaire

Parameters	Questions
CA 1	Curriculum is adequately updated to meet the current advancement in the field of specialization
CA 2	Core coursesand their content are aligned to the standards specified by the professional bodies in the relevant discipline(Ex. IEEE, ASME, ASCE, ACM, etc.)
CA 3	Department elective coursesand their content cater to the changing demands of industry
CA 4	Curriculum structure adequately balances the Theory/Lab/Project components
CA 5	Curriculum structure adequately covers the skill sets that the industries expect

Following parameters are considered to get feedback on infrastructure from the students, teachers and alumni in the form of questionnaire

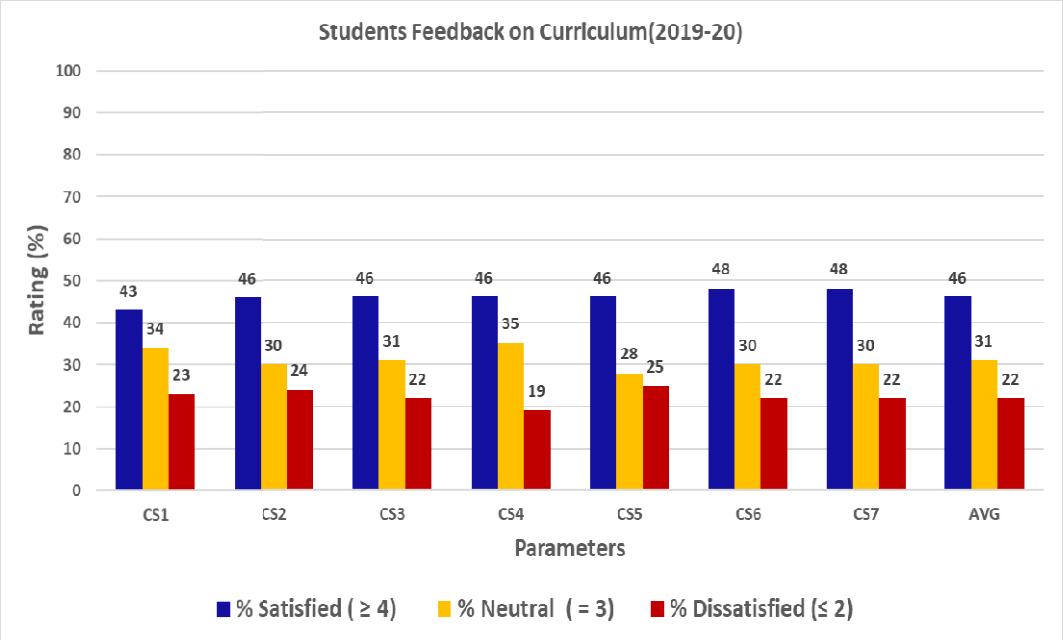
Parameters	Questions
CI 1	Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.
CI 2	Laboratory infrastructure in the department is adequate
CI 3	Accessibility of internet and the speed is adequate
CI 4	Campus has adequate canteen / refreshment facilities
CI 5	Campus has adequate quality drinking water facility
CI 6	Campus is equipped with adequate sports facility/ gym
CI 7	Medical facilities in the campus are adequate
CI 8	Library resources are adequate and easily accessible
CI 9	Rate overall ambiance

2. Feedback analysis and action taken report

2.1 Feedback report on Curriculum

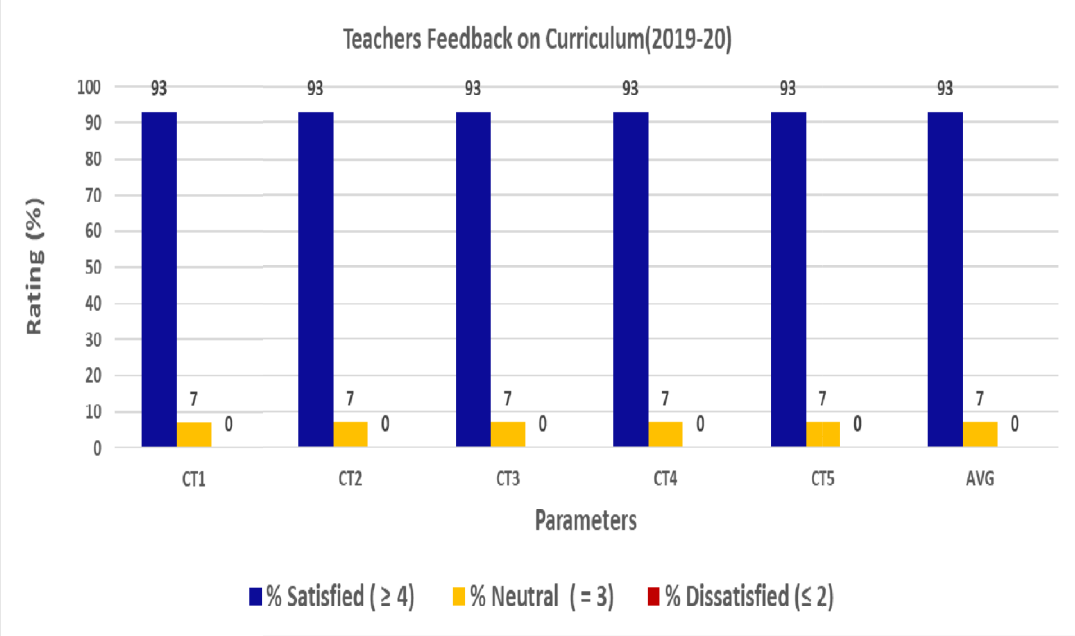
2.1.1 Feedback report on Curriculum from students

Rating	No. of Responses for different parameters (CS1 – CS7)							Percentage Rating, averaged across all parameters (CS1 – CS7)
	CS1	CS2	CS3	CS4	CS5	CS6	CS7	
1	13	05	09	10	12	11	08	
2	24	34	27	21	29	24	28	
3	55	48	51	56	46	49	49	
4	43	44	43	44	46	44	45	
5	27	31	32	31	29	34	32	
Total	162	162	162	162	162	162	162	
% Satisfied (≥4)	43	46	46	46	46	48	48	46
% Neutral (= 3)	34	30	31	35	28	30	30	31
% Dissatisfied (≤ 2)	23	24	22	19	25	22	22	22



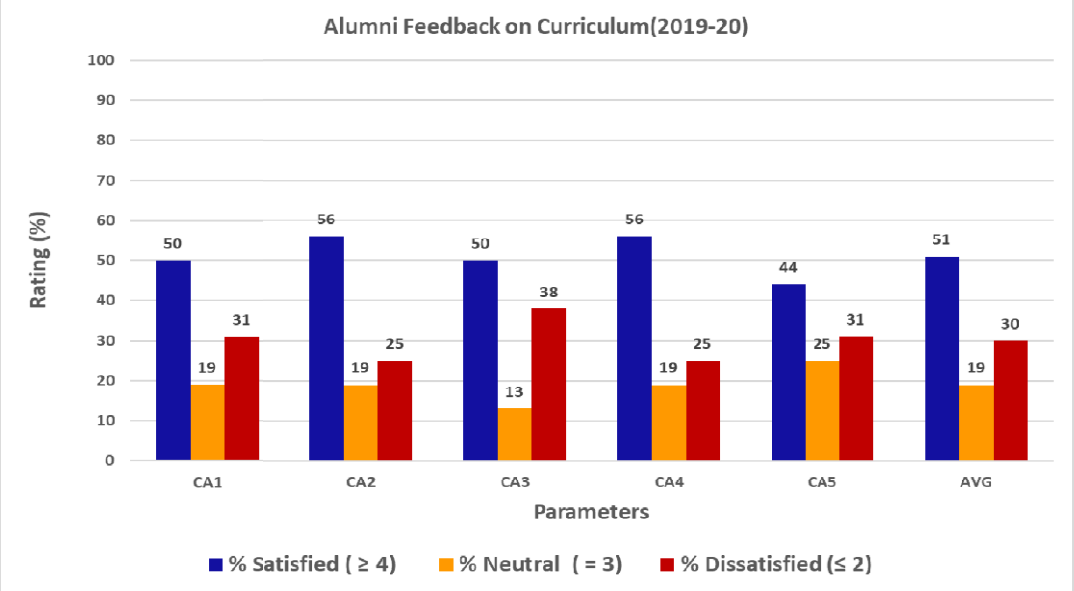
2.1.2 Feedback report on Curriculum from Teachers

Rating	No. of Responses for different parameters (CT1 – CT5)					Percentage Rating, average across all parameters (CT1 – CT5)
	CT1	CT2	CT3	CT4	CT5	
1	00	00	00	00	00	
2	00	00	00	00	00	
3	02	02	02	02	02	
4	01	04	03	02	04	
5	25	22	23	24	22	
Total	28	28	28	28	28	
% Satisfied (≥ 4)	93	93	93	93	93	93
% Neutral (= 3)	07	07	07	07	07	07
% Dissatisfied (≤ 2)	00	00	00	00	00	00



2.1.3 Feedback report on Curriculum from Alumni

Rating	No. of Responses for different parameters (CA1 – CA5)					Percentage Rating, average across all parameters (CA1 – CA5)
	CA1	CA2	CA3	CA4	CA5	
1	00	01	02	01	01	
2	05	03	04	03	04	
3	03	03	02	03	04	
4	05	05	03	03	04	
5	03	04	05	06	03	
Total	16	16	16	16	16	
% Satisfied (≥4)	50	56	50	56	44	51
% Neutral (= 3)	19	19	13	19	25	19
% Dissatisfied (≤ 2)	31	25	38	25	31	30



Feedback, Action Plan, Action Taken Report, and Impact Analysis (Based on action taken report of previous year)

The feedback collected is analyzed and sent it to the respective authorities for the actions.

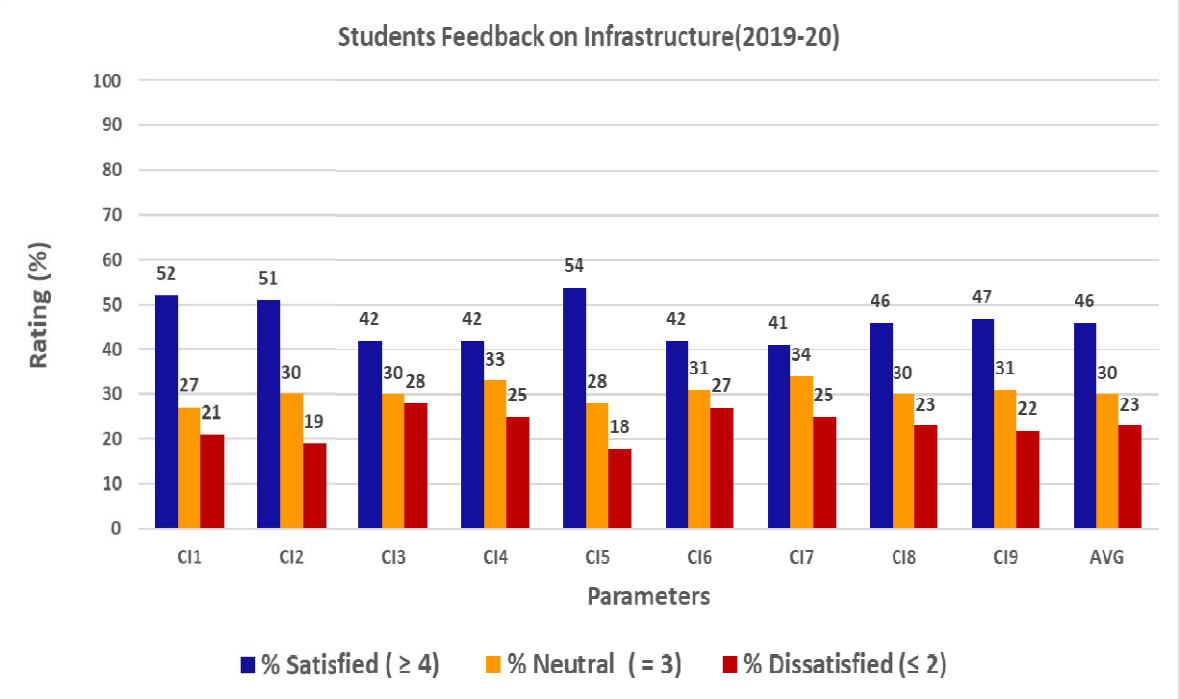
Feedback	Action Plan	Action Taken Report	Impact Analysis
CS1: Course objectives and outcomes are defined clearly (From students %Neutral (= 3) = 34%)	It is planned to discuss about the course contents alignment with course outcomes of respective subjects in the next BoS meeting.	Discussed in the BoS meeting and did minor modifications w.r.t the alignment of course contents with course outcomes	After minor modification in the syllabus, course contents are aligned with course objectives.
CS6: Open electives offered cover related multidisciplinary subjects (From students %Neutral (= 3) = 30%)	It is planned to discuss about open electives offered covers related multidisciplinary subjects or not in BoS meeting.	Discussed in the BoS meeting and the care is taken to include multidisciplinary subjects as open electives.	Subsequent open electives revision was observed and it is effective.
No space for Technical subjects, all basic engg. and kannada language subjects occupied engg. We want to add more technical subjects but no time space is availabe.Chemistry is not required,no where Our ECE students use it further , but still students read that subject.	It is planned to appraise the competent authority for minimization of non technical subjects.	Formal request was made to competent authority for addressing the issue of minimization of non technical subjects.	As per the University of norms, some of the non technical subjects are mandatory and can't be minimized.
Include more technical subjects	It is planned to appraise the competent authority for minimization of non technical subjects.	Formal request was made to competent authority for addressing the issue of minimization of non technical subjects.	As per the University of norms, some of the non technical subjects are mandatory and can't be minimized.

CA2: Core coursesand their content are aligned to the standards specified by the professional bodies in the relevant discipline(Ex. IEEE, ASME, ASCE, ACM, etc.) (From Alumni %Dissatisfied (≤ 2) = 25%)	It is planned to discuss about the Core courses and their content alignment to the standards specified by the professional bodies in the relevant discipline in the next BoS meeting.	Discussed in the BoS meeting and it is resolved to approve the revision of Core courses and their content in alignment with the standards specified by the professional bodies in the relevant discipline.	Subsequent minor curriculum revision was observed and it is effective.
Updated syllabus must be included as elective subject	It is planned to discuss about the inclusion of more number of electives in the next BoS meeting.	Discussed in the BoS meeting and it is resolved to include more number of electives in the next BoS meeting.	More number of electives is offered.

2.2 Feedback report on Infrastructure

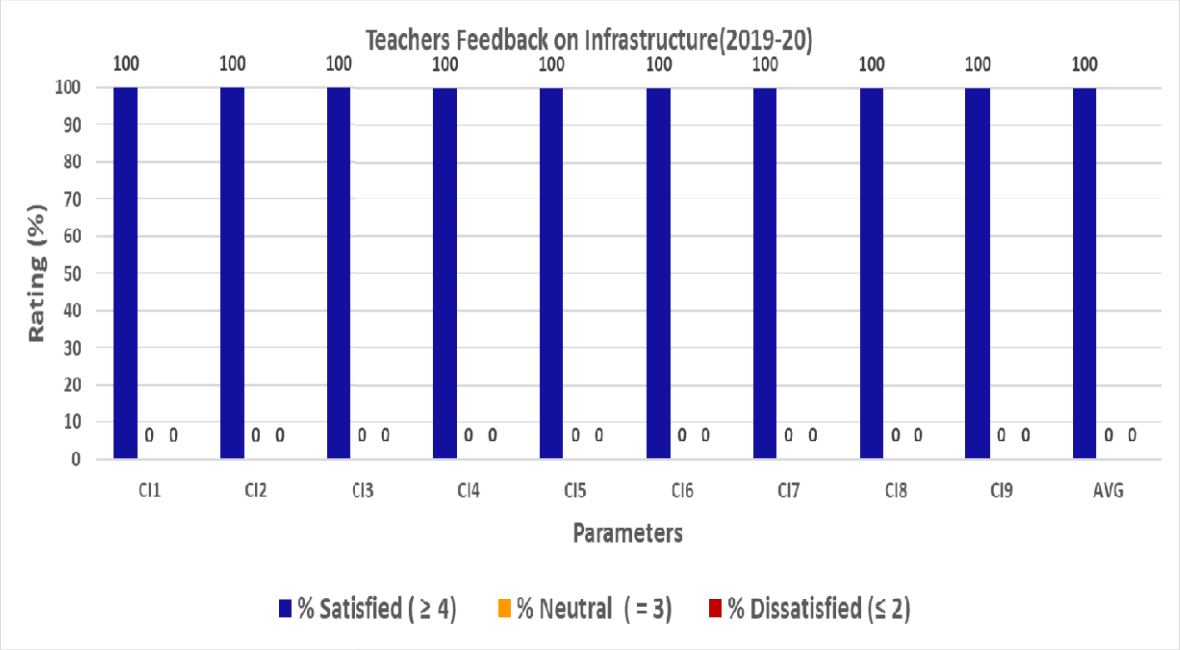
2.2.1 Feedback report on Infrastructure from students

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	07	08	14	08	08	15	13	10	04	
2	27	23	32	33	21	29	27	28	31	
3	43	49	48	53	46	50	55	49	51	
4	45	48	43	39	52	37	39	33	48	
5	40	34	25	29	35	31	28	42	28	
Total	162	162	162	162	162	162	162	162	162	
% Satisfied (≥4)	52	51	42	42	54	42	41	46	47	46
% Neutral (= 3)	27	30	30	33	28	31	34	30	31	30
% Dissatisfied (≤ 2)	21	19	28	25	18	27	25	23	22	23



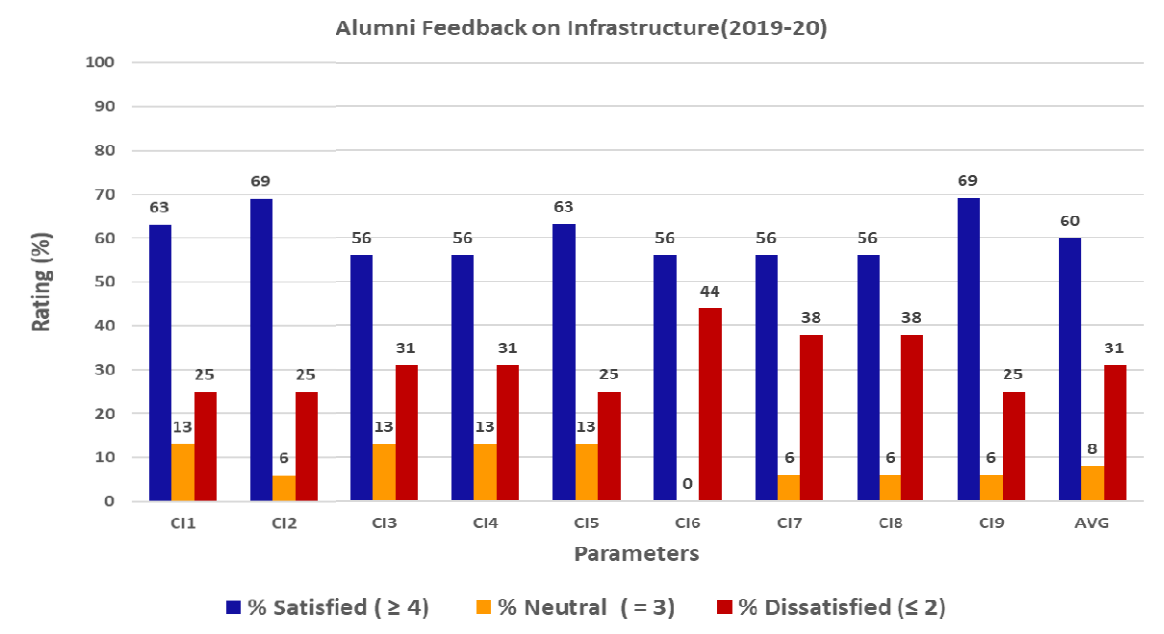
2.1.2 Feedback report on Infrastructure from Teachers

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	00	00	00	00	00	00	00	
2	00	00	00	00	00	00	00	00	00	
3	00	00	00	00	00	00	00	00	00	
4	02	02	02	02	02	02	02	02	02	
5	26	26	26	26	26	26	26	26	26	
Total	28	28	28	28	28	28	28	28	28	
% Satisfied (≥4)	100	100	100	100	100	100	100	100	100	100
% Neutral (= 3)	00	00	00	00	00	00	00	00	00	00
% Dissatisfied (≤ 2)	00	00	00	00	00	00	00	00	00	00



2.1.3 Feedback report on Infrastructure from Alumni

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	01	02	00	00	02	02	01	00	
2	04	03	03	05	04	05	04	05	04	
3	02	01	02	02	02	00	01	01	01	
4	05	06	05	05	05	05	05	04	05	
5	05	05	04	04	05	04	04	05	06	
Total	16	16	16	16	16	16	16	16	16	
% Satisfied (≥4)	63	69	56	56	63	56	56	56	69	60
% Neutral (= 3)	13	06	13	13	13	00	06	06	06	08
% Dissatisfied (≤ 2)	25	25	31	31	25	44	38	38	25	31



Feedback, Action Plan, Action Taken Report and Impact Analysis (Based on action taken report of previous year)

The feedback collected is analyzed and sent it to the respective authorities for the actions.

Feedback	Action Plan	Action Taken Report	Impact Analysis
CI1: Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc. (From students %Neutral (= 3) = 27%)	It is planned to request competent authority for advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.	Formal request was made to competent authority to provide advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.	Advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc. are enhanced in the classrooms.
CI3: Accessibility of internet and the speed is adequate (From students %Neutral (= 3) = 30%)	It is planned to request competent authority about accessibility of internet and adequate speed.	Formal request was made to competent authority for addressing the issue of accessibility of internet and adequate speed.	Campus wide networking is enhanced and the speed of ILL is increased.
CI5: Campus has adequate quality drinking water facility (From students %Neutral (= 3) = 28%)	It is planned to request competent authority to enhance basic amenities for students.	Formal request was made to competent authority to enhance basic amenities for students.	Basic amenities for students were enhanced.
CI6: Campus is equipped with adequate sports facility/ gym (From students %Neutral (= 3) = 31%)	It is planned to request competent authority of college Gymkhana to enhance the sports facility/ gym.	Formal request was made to competent authority to enhance the sports facility/ gym.	Sports facility/ gym are enhanced in the institute.
The software and desktops we use hang lot of times and the data will be erased most of the	It is planned to request competent authority for new computers, latest software, digital	Formal request was made to competent authority for addressing the issue of new computers,	New computers, digital books and online material availability is taken care. An awareness

times. Please do improve the labs by providing good kits and materials.	books and online material availability.	latest software, digital books and online material availability.	to students about open source software was also brought.
Please keep the cold water and last benches from our dept should be clean also .	It is planned to request competent authority to enhance basic amenities for students.	Formal request was made to competent authority to enhance basic amenities for students.	Basic amenities for students were enhanced.
Improvement in laboratory equipment	Planned to have a faculty meeting to increase the infrastructure in laboratories.	Conducted faculty meeting and formal instructions were given to all faculty members to address the issue of increase in the infrastructure of laboratories.	Faculty members paid more attention to increase the infrastructure in laboratories.
Water facility is not available for every department	It is planned to request competent authority to enhance basic amenities for students.	Formal request was made to competent authority to enhance basic amenities for students.	Basic amenities for students were enhanced.
More open electives to be included	It is planned to discuss about the inclusion of more number of electives in the next BoS meeting.	Discussed in the BoS meeting and it is resolved to include more number of electives in the next BoS meeting.	More number of electives is offered.
CI1: Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc. (From Alumni %Dissatisfied (≤ 2) = 25%)	It is planned to request competent authority for advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.	Formal request was made to competent authority to provide advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.	Advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc. are enhanced in the classrooms.
CI3: Accessibility of internet and the speed is adequate (From Alumni %Dissatisfied (≤ 2) = 31%)	It is planned to request competent authority about accessibility of internet and adequate speed.	Formal request was made to competent authority for addressing the issue of accessibility of internet and adequate	Campus wide networking is enhanced and the speed of ILL is increased.

		speed.	
CI5: Campus has adequate quality drinking water facility (From Alumni %Dissatisfied (≤ 2) = 25%)	It is planned to request competent authority to enhance basic amenities for students.	Formal request was made to competent authority to enhance basic amenities for students.	Basic amenities for students were enhanced.
CI6: Campus is equipped with adequate sports facility/ gym (From Alumni %Dissatisfied (≤ 2) = 44%)	It is planned to request competent authority of college Gymkhana to enhance the sports facility/ gym.	Formal request was made to competent authority to enhance the sports facility/ gym.	Sports facility/ gym are enhanced in the institute.

HoD **Dean (Academic)** **Principal**

Sri. B. V. V. Sangha's

Basaveshwar Engineering College (Autonomous)

Bagalkot

Department of Electronics and Communication Engineering

Stake holder's Feedback Analysis

and

Action taken Report

(Academic Year 2018-2019)

1. Prelude

Basaveshwar Engineering College (Autonomous), Bagalkot, being a premier technical institute in Karnataka, has emerged as a benchmark of excellence and innovation in the field of engineering education. With quality sustenance as its focus, the college has developed the feedback mechanism starting with obtaining feedback from the various stakeholders through a structured rating-based feedback mechanism.The feedback data is analyzed and then the appropriate strategies are adopted to address the gaps in curriculum and infrastructure. The college draws feedback from students, teachers, and alumni for continuous improvement in curriculum development and infrastructure. In this report, the analysis of stakeholders' feedback along with action taken report is presented for the academic year 2018-2019.

Following parameters are considered to get feedback on curriculum from the students in the form of questionnaire

Parameters	Questions
CS 1	Course objectives and outcomes are defined clearly
CS 2	Course contents are aligned to the course outcomes of respective subjects
CS 3	Prescribed textbooks adequately cover all the course content
CS 4	Core courses cover all the fundamental subjects relevant to the engineering/management programme
CS 5	Department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline
CS 6	Open electives offered cover related multidisciplinary subjects
CS 7	Curriculum has adequate weightage for the lab courses

Following parameters are considered to get feedback from teachers on curriculum in the form of questionnaire

Parameters	Questions
CT 1	Scheme of teaching and evaluation are in line with the guidelines of AICTE/VTU
CT 2	Core coursesand their content are aligned to the equivalent courses in higher learning institutes.
CT 3	Course content of department electivescater to the present demands of industry
CT 4	Curriculum structure adequately balances the Theory/Lab/Project components
CT 5	Curriculum structure adequately covers all the Program Outcomes

Following parameters are considered to get feedback from alumni on curriculum in the form of questionnaire

Parameters	Questions
CA 1	Curriculum is adequately updated to meet the current advancement in the field of specialization
CA 2	Core coursesand their content are aligned to the standards specified by the professional bodies in the relevant discipline(Ex. IEEE, ASME, ASCE, ACM, etc.)
CA 3	Department elective coursesand their content cater to the changing demands of industry
CA 4	Curriculum structure adequately balances the Theory/Lab/Project components
CA 5	Curriculum structure adequately covers the skill sets that the industries expect

Following parameters are considered to get feedback on infrastructure from the students, teachers and alumni in the form of questionnaire

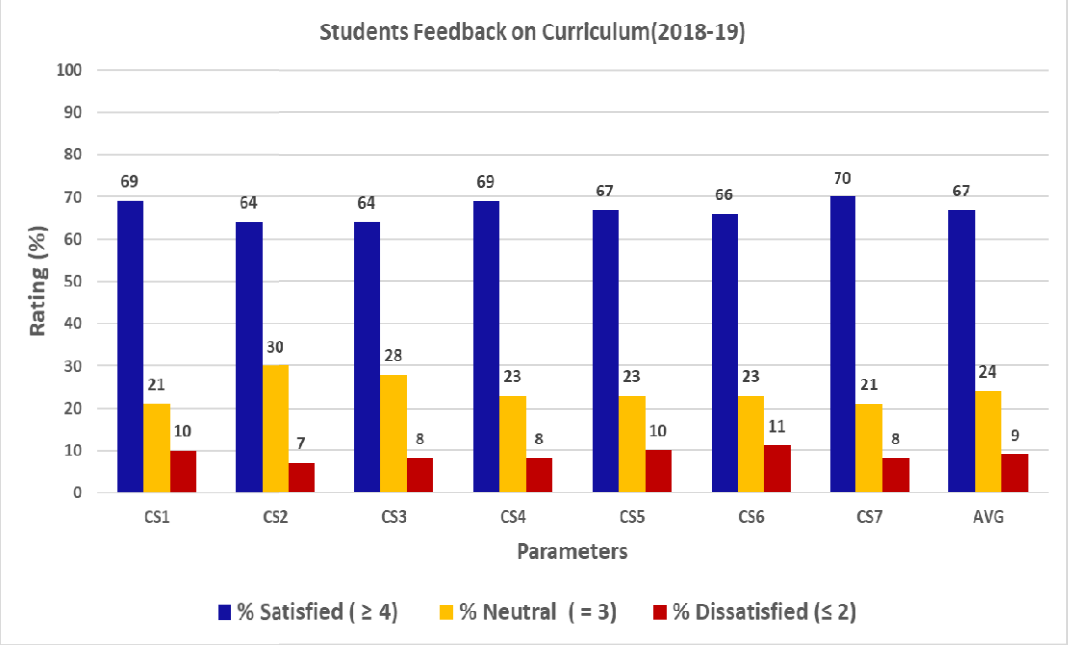
Parameters	Questions
CI 1	Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.
CI 2	Laboratory infrastructure in the department is adequate
CI 3	Accessibility of internet and the speed is adequate
CI 4	Campus has adequate canteen / refreshment facilities
CI 5	Campus has adequate quality drinking water facility
CI 6	Campus is equipped with adequate sports facility/ gym
CI 7	Medical facilities in the campus are adequate
CI8	Library resources are adequate and easily accessible
CI 9	Rate overall ambiance

2. Feedback analysis and action taken report

2.1. Feedback on Curriculum

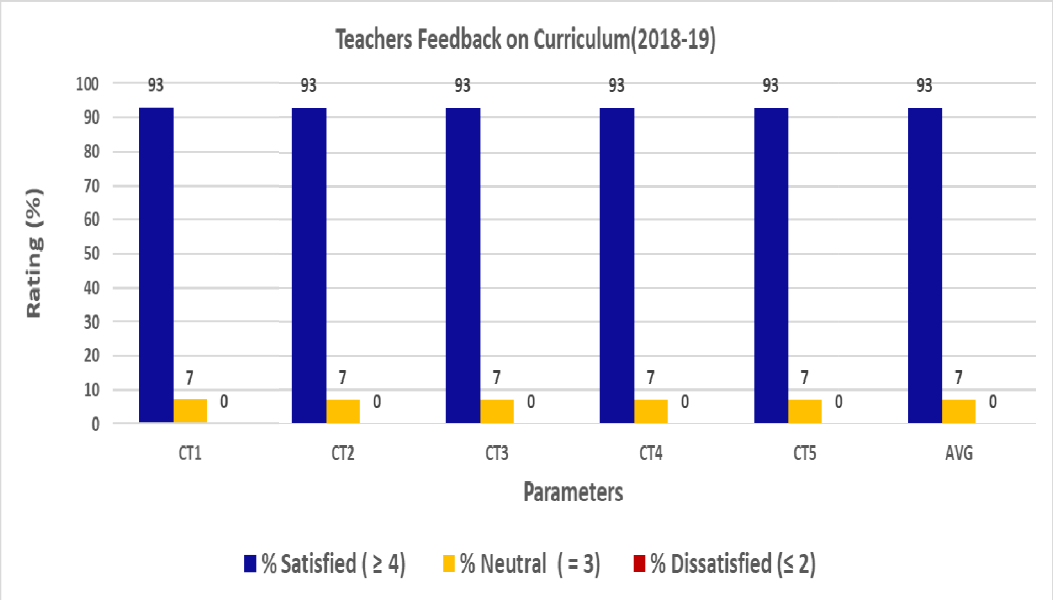
2.1.1 Feedback report on Curriculum from Students

Rating	No. of Responses for different parameters (CS1 – CS7)							Percentage Rating, averaged across all parameters (CS1 – CS7)
	CS1	CS2	CS3	CS4	CS5	CS6	CS7	
1	02	01	02	01	01	01	01	
2	04	03	03	04	05	06	04	
3	13	18	17	14	14	14	13	
4	27	25	20	24	21	19	27	
5	15	14	19	18	20	21	16	
Total	61	61	61	61	61	61	61	
% Satisfied (≥4)	69	64	64	69	67	66	70	67
% Neutral (= 3)	21	30	28	23	23	23	21	24
% Dissatisfied (≤ 2)	10	07	08	08	10	11	08	09



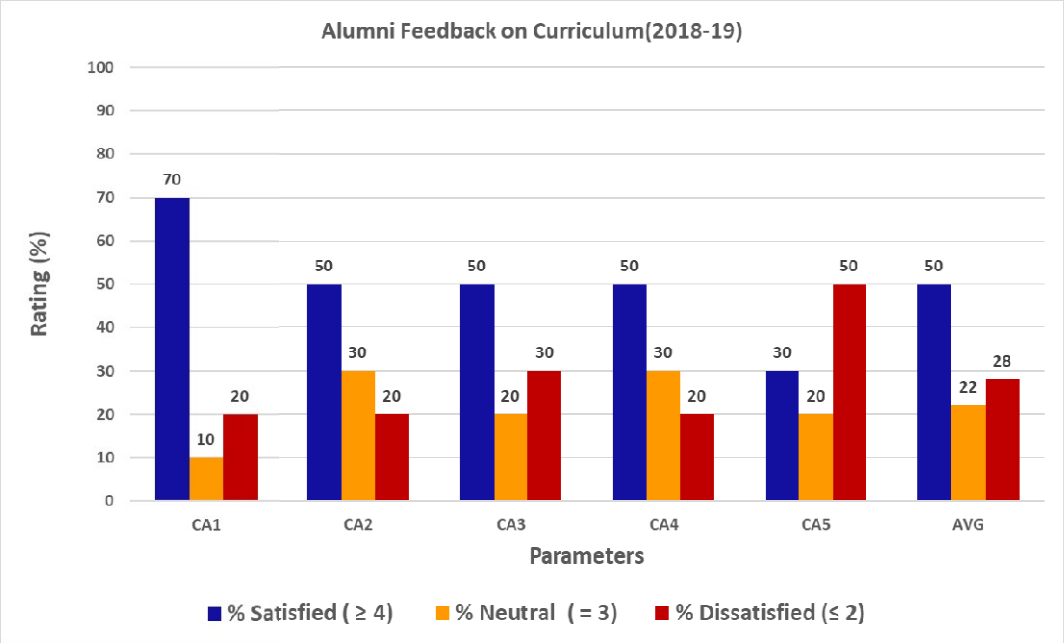
2.1.2 Feedback report on Curriculum from Teachers

Rating	No. of Responses for different parameters (CT1 – CT5)					Percentage Rating, average across all parameters (CT1 – CT5)
	CT1	CT2	CT3	CT4	CT5	
1	00	00	00	00	00	
2	00	00	00	00	00	
3	02	02	02	02	02	
4	02	05	06	03	05	
5	24	21	20	23	21	
Total	28	28	28	28	28	
% Satisfied (≥4)	93	93	93	93	93	93
% Neutral (= 3)	07	07	07	07	07	07
% Dissatisfied (≤ 2)	00	00	00	00	00	00



2.1.3 Feedback report on Curriculum from Alumni

Rating	No. of Responses for different parameters (CA1 – CA5)					Percentage Rating, average across all parameters (CA1 – CA5)
	CA1	CA2	CA3	CA4	CA5	
1	02	01	03	01	04	
2	00	01	00	01	01	
3	01	03	02	03	02	
4	07	04	05	02	03	
5	00	01	00	03	00	
Total	10	10	10	10	10	
% Satisfied (≥4)	70	50	50	50	30	50
% Neutral (= 3)	10	30	20	30	20	22
% Dissatisfied (≤ 2)	20	20	30	20	50	28



Feedback, Action Plan, Action Taken Report and Impact Analysis (Based on action taken report of previous year)

The feedback collected is analyzed and sent it to the respective authorities for the actions.

Feedback	Action Plan	Action Taken Report	Impact Analysis
CS2: Course contents are aligned to the courseoutcomes of respective subjects (From Students %Neutral (= 3) = 30%)	Planned to have a faculty meeting to check on the alignment of course contents with course outcomes. Once again it is planned to discuss about the course contents alignment with course outcomes of respective subjects in the next BoS meeting.	Conducted the faculty meeting and teachers were informed tokeep check on the alignment of course contents with course outcomes of their respective subjects. Discussed in the BoS meeting and did minor modifications w.r.t the alignment of course contents with course outcomes	Teachers made studentsfamiliar with alignment of course contents and course objectives of their respective subjects. After minor modification in the syllabus, course contents are aligned with course objectives.
CS3: Prescribed textbooks adequately cover all the course content (From Students %Neutral (= 3) = 28%)	Planned to have a faculty meeting to check whether the prescribed textbooks cover all the course content.	Conducted faculty meeting and formal instructions were given to all faculty members to address the issue of coverage of course contents as per prescribed textbooks and reference books.	All the faculty members were notifiedabout the issue and they revisited the prescribed text books/reference books. Faculty members madeefforts to include related textbooks/reference books in curriculum of their respective subjects.
CA2: Core coursesand their content are aligned to the standards specified	It is planned to discuss about the Core coursesand their content alignment to	Discussed in the BoS meeting and it is resolved to approve the revision of Core	Subsequent minor curriculum revision was observedand it is effective.

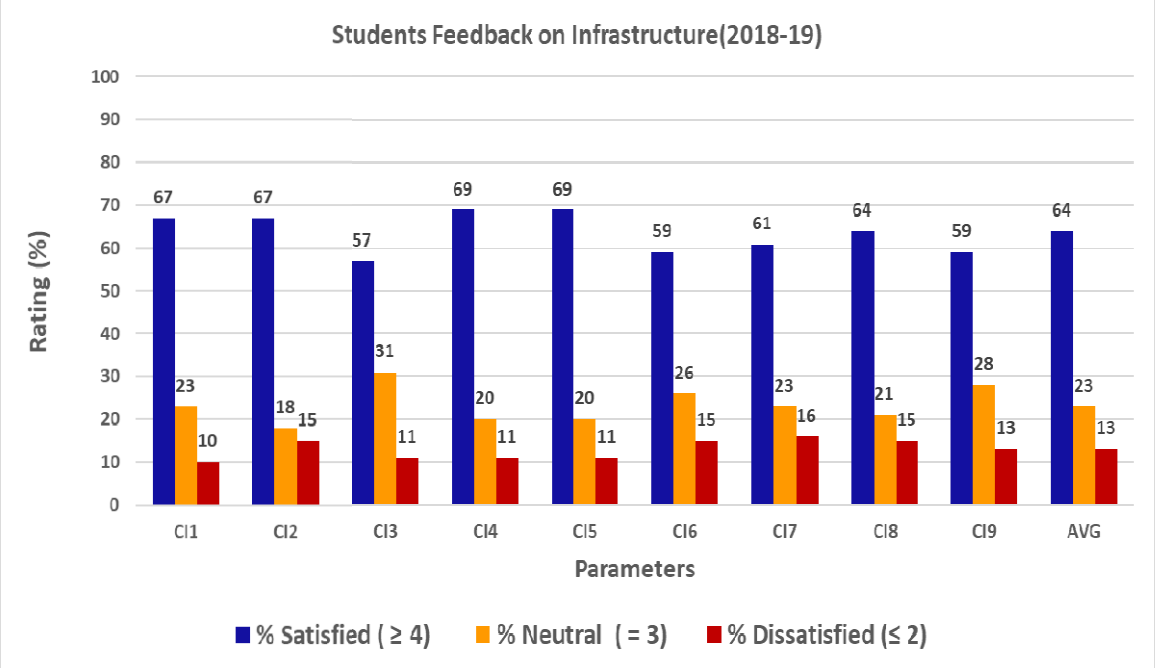
by the professional bodies in the relevant discipline(Ex. IEEE, ASME, ASCE, ACM, etc.) (From Alumni %Neutral (= 3) = 30%)	the standards specified by the professional bodies in the relevant discipline in the next BoS meeting.	coursesand their content in alignment with the standards specified by the professional bodies in the relevant discipline	
CA3: Department elective coursesand their content cater to the changing demands of industry (From Students %Dissatisfied (≤ 2) = 30%)	Planned to have a faculty meeting to check whether the elective coursesand their content cater to the changing demands of industry.	Conducted faculty meeting and formal instructions were given to all faculty members to address the issue of elective coursesand their content caters to the changing demands of industry.	Subsequent minor curriculum revision was observedand it is effective.
CA4: Curriculum structure adequately balances the Theory/Lab/Project components (From Alumni %Neutral (= 3) = 30%)	Planned to have a faculty meeting to check whether the Curriculum structure adequately balances theTheory/Lab/Project components.	Conducted faculty meeting and formal instructions were given to all faculty members to address the issue of increasing practicaltraining sessions.	Faculty members paid moreattention topracticalsessions and made theirteaching moreexperiential.
More Electives may be offered	It is planned to discuss about the inclusion of more number of electives in the next BoS meeting.	Discussed in the BoS meeting and it is resolved to include more number of electives in the next BoS meeting.	More number of electives is offered.
Open elective and department electives has to scrutinized in all departments to avoid repetition in subjects.	Planned to have a faculty meeting to rescrutinize the open elective and department electives.	Conducted faculty meeting to rescrutinize the open elective and department electives.	Overlapping of the course contents in open elective and department electives is eliminated.
Include more technical subject	It is planned to appraise the competent authority for minimization of non-technical	Formal request was made to competentauthority foraddressing theissue of	As per the University of norms, some of the non-technical subjects are mandatory and can't

	subjects.	minimization of non-technical subjects.	be minimized.
Training for placements should start from 1st year.	It is planned to discuss with Training and Placement Cell authorities about providing placement training for students for from 1st year only	In detail, the issue of providing placement training for 1st year students, with Training and Placement Cell authorities was discussed. As per the suggestion, it is resolved that the training for placements is better to be from 2nd year onwards.	Students are satisfied with the training for placements and are confident in facing placement interviews/ examinations.
Improve in college fee structure, revaluation fee, summer fee, photo copy fee, some of the students are from poor family background. Please understand do the reduction of above fee.	It is planned to appraise the competent authority about the fee structure.	Formal request was made to competent authority foraddressing theissue of fee structure.	As per the norms only the college fee is collected.

2.2 Feedback report on Infrastructure

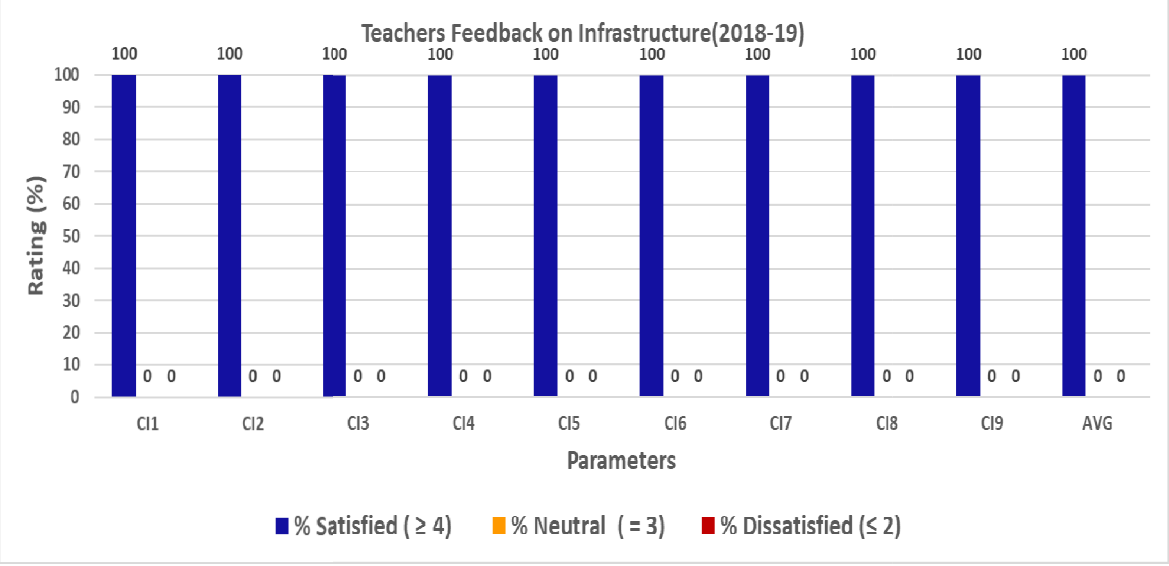
2.2.1 Feedback report on Infrastructure from Students

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	01	01	01	01	00	02	03	01	01	
2	05	08	06	06	07	07	07	08	07	
3	14	11	19	12	12	16	14	13	17	
4	25	24	18	23	19	20	23	20	18	
5	16	17	17	19	23	16	14	19	18	
Total	61	61	61	61	61	61	61	61	61	
% Satisfied (≥4)	67	67	57	69	69	59	61	64	59	64
% Neutral (= 3)	23	18	31	20	20	26	23	21	28	23
% Dissatisfied (≤ 2)	10	15	11	11	11	15	16	15	13	13



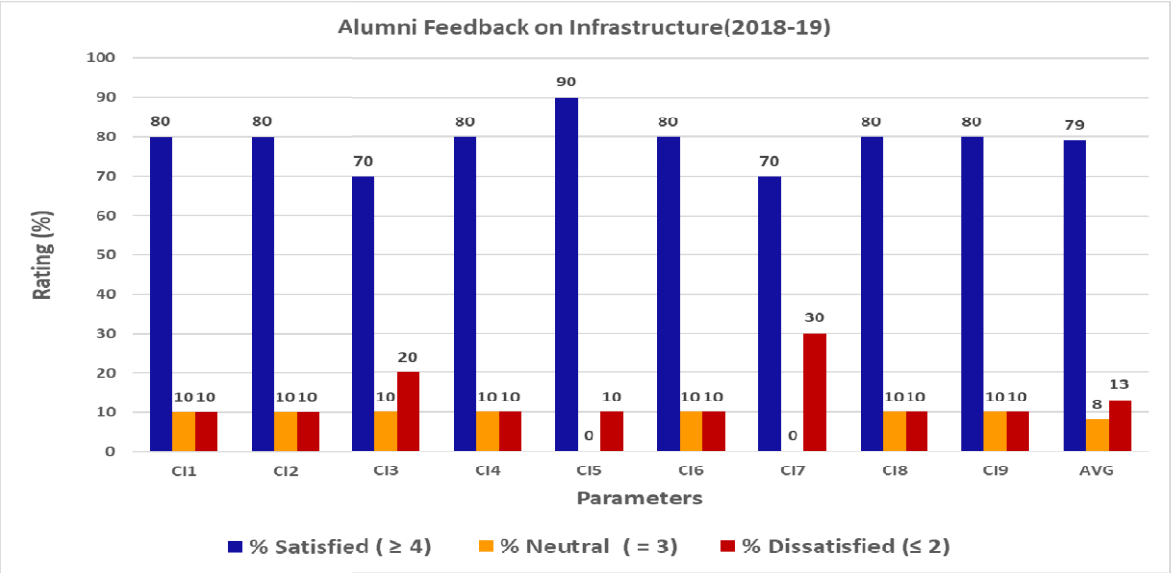
2.2.2 Feedback report on Infrastructure from Teachers

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	00	00	00	00	00	00	00	
2	00	00	00	00	00	00	00	00	00	
3	00	00	00	00	00	00	00	00	00	
4	02	02	02	02	02	02	02	02	02	
5	26	26	26	26	26	26	26	26	26	
Total	28	28	28	28	28	28	28	28	28	
% Satisfied (≥4)	100	100	100	100	100	100	100	100	100	100
% Neutral (= 3)	00	00	00	00	00	00	00	00	00	00
% Dissatisfied (≤ 2)	00	00	00	00	00	00	00	00	00	00



2.2.3 Feedback report on Infrastructure from Alumni

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	01	01	01	01	01	01	03	01	01	
2	00	00	01	00	00	00	00	00	00	
3	01	01	01	01	00	01	00	01	01	
4	05	05	03	06	03	05	05	05	05	
5	03	03	04	02	06	03	02	03	03	
Total	10	10	10	10	10	10	10	10	10	
% Satisfied (≥4)	80	80	70	80	90	80	70	80	80	79
% Neutral (= 3)	10	10	10	10	0	10	0	10	10	08
% Dissatisfied (≤ 2)	10	10	20	10	10	10	30	10	10	13



Feedback, Action Plan, Action Taken Report, and Impact Analysis (Based on action taken report of previous year)

The feedback collected is analyzed and sent it to the respective authorities for the actions.

Feedback	Action Plan	Action Taken Report	Impact Analysis
CI3: Accessibility of internet and the speed is adequate (From Students %Neutral (= 3) = 31%)	It is planned to request competent authority about accessibility of internet and adequate speed.	Formal request was made to competentauthority foraddressing the issue of accessibility of internet and adequate speed.	Campus wide networking is enhanced and the speed of ILL is increased.
Need new computers and latest software. Need more digital books and online material availability.	It is planned to request competent authority for new computers, latest softwares, digital books and online material availability.	Formal request was made to competentauthority foraddressing the issue of new computers, latest softwares, digital books and online material availability.	New computers, digital books and online material availability is taken care. An awareness to students about open source softwares was also brought.
Lab equipment's should be filled with newer devices coming in the market for better teaching or understanding purposes.	Planned to have a faculty meeting to increase the infrastructure in laboratories.	Conducted faculty meeting and formal instructions were given to all faculty members to address the issue ofincrease in the infrastructure of laboratories.	Faculty members paid moreattention toincrease the infrastructure in laboratories.
Please provide good water, laboratory system in department	It is planned to request competent authority to enhance basic amenities for students.	Formal request was made to competentauthority to enhance basic amenities for students.	Basic amenities for students were enhanced.

HoD **Dean (Academic)** **Principal**

Sri. B. V. V. Sangha's

Basaveshwar Engineering College (Autonomous)

Bagalkot

Department of Computer Science and Engineering

Stake holder's Feedback Analysis

and

Action taken Report

(Academic Year 2021-2022)

1. Prelude

Basaveshwar Engineering College (Autonomous), Bagalkot, being a premier technical institute in Karnataka, has emerged as a benchmark of excellence and innovation in the field of engineering education. With quality sustenance as its focus, the college has developed the feedback mechanism starting with obtaining feedback from the various stakeholders through a structured rating-based feedback mechanism.The feedback data is analyzed and then the appropriate strategies are adopted to address the gaps in curriculum and infrastructure. The college draws feedback from studentsfor continuous improvement in curriculum development and infrastructure.In this report, the analysis of stakeholders' feedback along with action taken report is presented for the academic year 2021-2022.

Following parameters are considered to get feedback on curriculum from the students in the form of questionnaire

Parameters	Questions
CS 1	Course objectives and outcomes are defined clearly
CS 2	Course contents are aligned to the course outcomes of respective subjects
CS 3	Prescribed textbooks adequately cover all the course content
CS 4	Core courses cover all the fundamental subjects relevant to the engineering/management programme
CS 5	Department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline
CS 6	Open electives offered cover related multidisciplinary subjects
CS 7	Curriculum has adequate weightage for the lab courses

Following parameters are considered to get feedback from teachers on curriculum in the form of questionnaire

Parameters	Questions
CT 1	Scheme of teaching and evaluation are in line with the guidelines of AICTE/VTU
CT 2	Core courses and their content are aligned to the equivalent courses in higher learning institutes.
CT 3	Course content of department electives cater to the present demands of industry
CT 4	Curriculum structure adequately balances the Theory/Lab/Project components
CT 5	Curriculum structure adequately covers all the Program Outcomes

Following parameters are considered to get feedback from alumni on curriculum in the form of questionnaire

Parameters	Questions
CA 1	Curriculum is adequately updated to meet the current advancement in the field of specialization
CA 2	Core courses and their content are aligned to the standards specified by the professional bodies in the relevant discipline (Ex. IEEE, ASME, ASCE, ACM, etc.)
CA 3	Department elective courses and their content cater to the changing demands of industry
CA 4	Curriculum structure adequately balances the Theory/Lab/Project components
CA 5	Curriculum structure adequately covers the skill sets that the industries expect

Following parameters are considered to get feedback on infrastructure from the students in the form of questionnaire

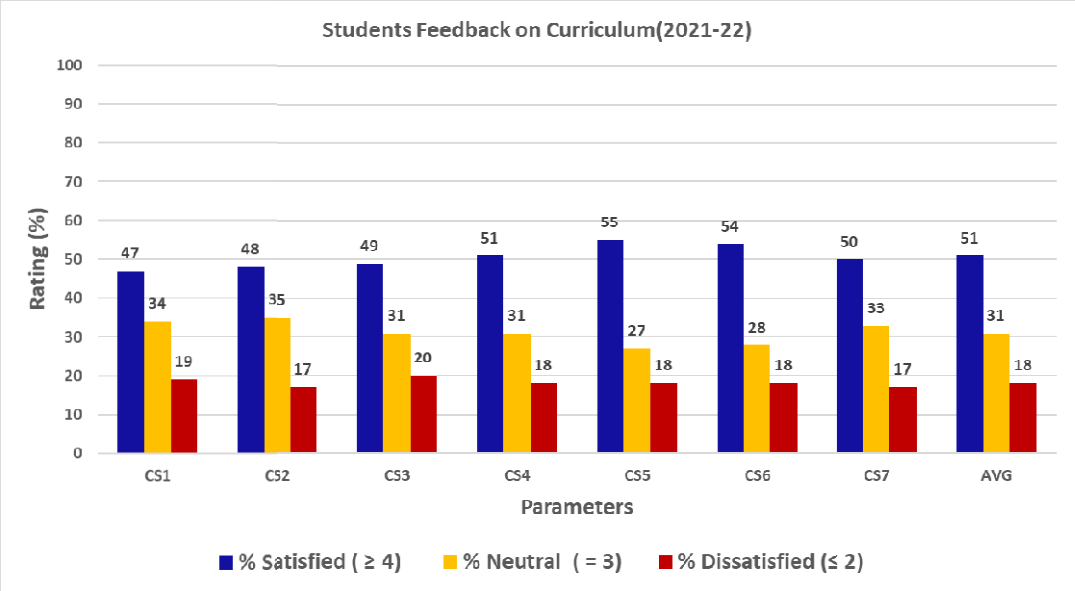
Parameters	Questions
CI 1	Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.
CI 2	Laboratory infrastructure in the department is adequate
CI 3	Accessibility of internet and the speed is adequate
CI 4	Campus has adequate canteen / refreshment facilities
CI 5	Campus has adequate quality drinking water facility
CI 6	Campus is equipped with adequate sports facility/ gym
CI 7	Medical facilities in the campus are adequate
CI 8	Library resources are adequate and easily accessible
CI 9	Rate overall ambiance

2. Feedback analysis and action taken report

2.1 Feedback report on Curriculum

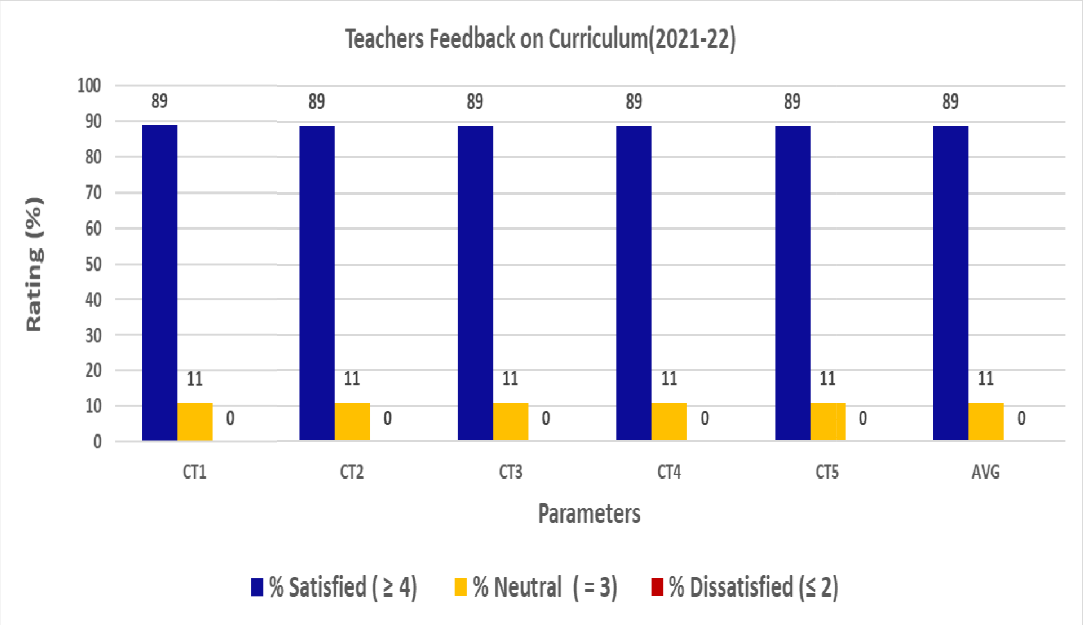
2.1.1 Feedback report on Curriculum from students

Rating	No. of Responses for different parameters (CS1 – CS7)							Percentage Rating, averaged across all parameters (CS1 – CS7)
	CS1	CS2	CS3	CS4	CS5	CS6	CS7	
1	17	15	17	16	09	08	18	
2	76	66	79	72	29	29	65	
3	164	169	150	152	56	58	158	
4	138	148	141	155	67	64	141	
5	90	87	98	90	46	48	103	
Total	485	485	485	485	207	207	485	
% Satisfied (≥4)	47	48	49	51	55	54	50	51
% Neutral (= 3)	34	35	31	31	27	28	33	31
% Dissatisfied (≤ 2)	19	17	20	18	18	18	17	18



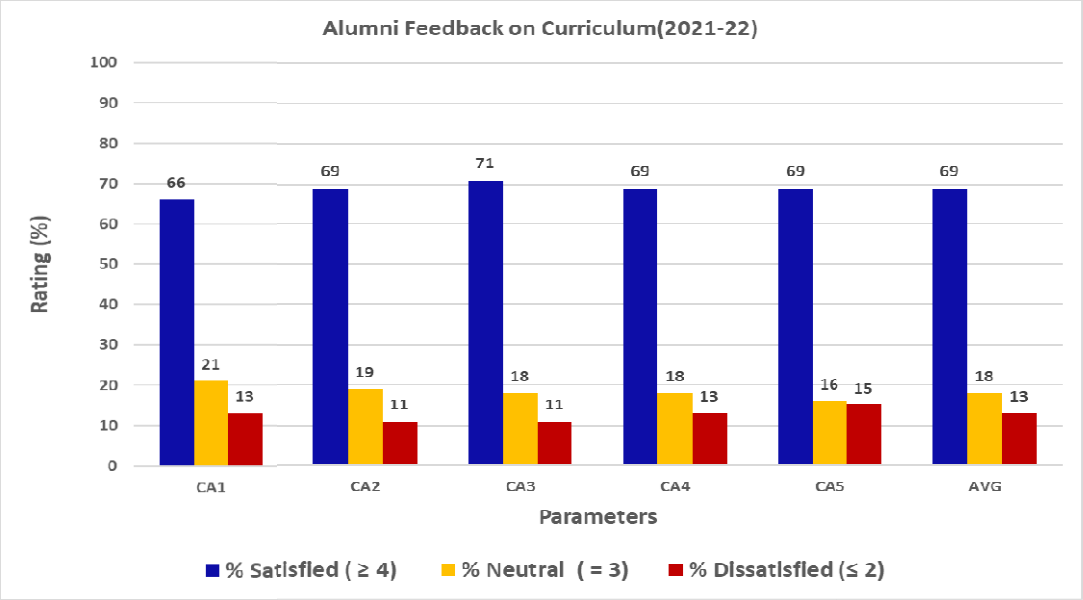
2.1.2 Feedback report on Curriculum from Teachers

Rating	No. of Responses for different parameters (CT1 – CT5)					Percentage Rating, average across all parameters (CT1 – CT5)
	CT1	CT2	CT3	CT4	CT5	
1	00	00	00	00	00	
2	00	00	00	00	00	
3	03	03	03	03	03	
4	05	04	05	06	06	
5	19	20	19	18	18	
Total	27	27	27	27	27	
% Satisfied (≥4)	89	89	89	89	89	89
% Neutral (= 3)	11	11	11	11	11	11
% Dissatisfied (≤ 2)	00	00	00	00	00	00



2.1.3 Feedback report on Curriculum from Alumni

Rating	No. of Responses for different parameters (CA1 – CA5)					Percentage Rating, average across all parameters (CA1 – CA5)
	CA1	CA2	CA3	CA4	CA5	
1	01	02	03	03	03	
2	07	05	04	05	06	
3	13	12	11	11	10	
4	23	21	20	20	23	
5	18	22	24	23	20	
Total	62	62	62	62	62	
% Satisfied (≥4)	66	69	71	69	69	69
% Neutral (= 3)	21	19	18	18	16	18
% Dissatisfied (≤ 2)	13	11	11	13	15	13



I. Action Plan

- Encouraging faculty for inter-institute, inter-departmental and inter-disciplinary research.
- Encouraging industrial internships.
- Encouraging students to participate in co-curricular, extra-curricular activities and project/hobby projects/miniprojects contests.
- Encouraging the students to take up multi-disciplinary projects.
- Enhancing the quality of publications by faculty and students.
- MOUs signing with higher learning / research institutes and industry for enriching research/industry experience and facilitating exchange programs.
- Organizing capacity building programs for teaching and non-teaching staff.
- Strengthening of the counselling system, so that more involvement of the teachers in facilitating the slow-learners.

II. Action Taken Report

- Faculty are provided autonomy to conduct the seminar/quiz instead of descriptive assignments.
- Introduced "Innovative and Design Thinking," a new course to explore the innovative thinking in IDEA laboratory.
- More emphasis is given on the inter-disciplinary courses and skill development courses under NEP.
- FDP, SDP, and workshops are organized for teachers and students to provide awareness about NEP-2020.
- Faculty are motivated to attend the ATAL FDP/ NPTEL courses.
- Laboratory component of the related theory courses are taught in same semester.

III. Impact Analysis (Based on action taken report of previous year)

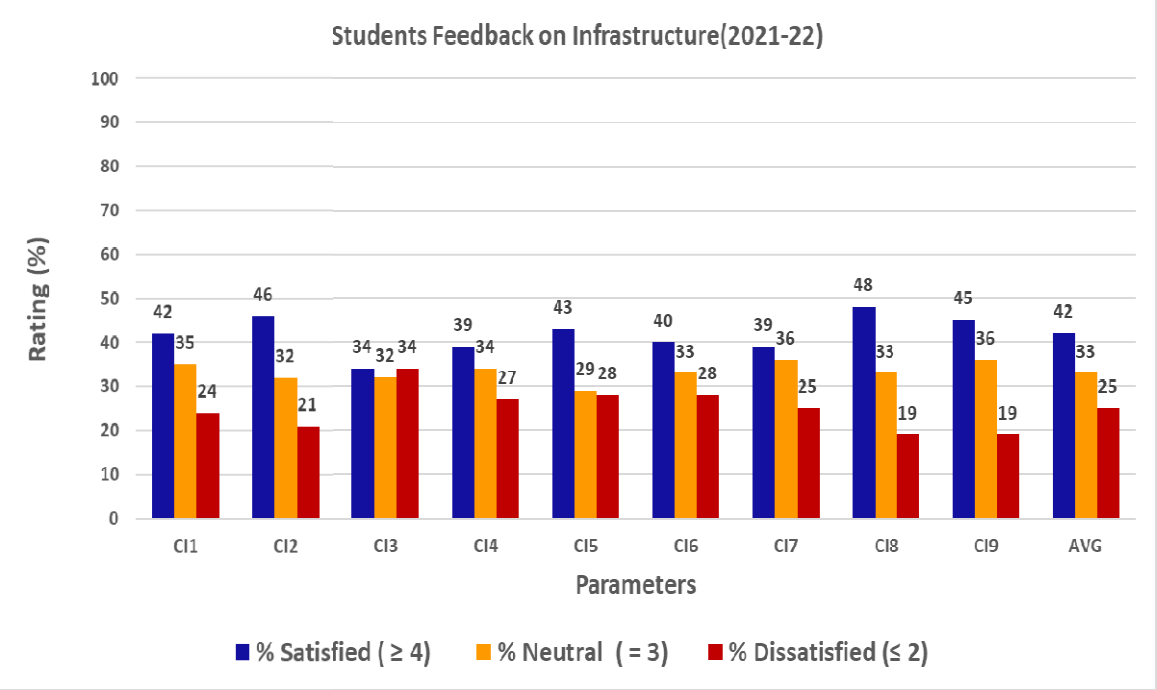
- Students are taking quiz, seminars, creative programming, and course projects instead of descriptive assignments.
- Students involved actively in organizing alumni and industry expert talks to acquire leadership and event management skills.
- Students are participating in idea presentations, Hackathons and technical competitions.
- Faculty share the learning materials through PPTs, PDF and other digital media to the students.
- Live streaming and live video capturing of the course delivery is done through the Impartus tool.

- Placements are improved.
- Faculty follow the course plan; strictly, and hence, coverage of content is more effective.

2.2 Feedback report on Infrastructure

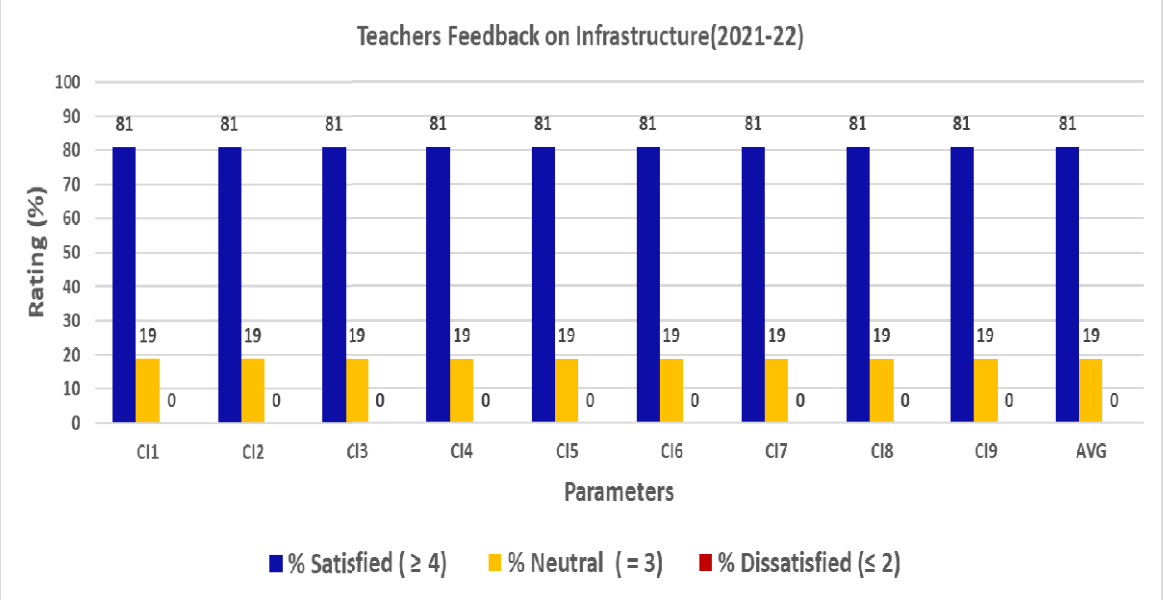
2.2.1 Feedback report on Infrastructure from students

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	32	24	68	34	60	37	35	25	20	
2	82	79	96	96	74	97	86	65	71	
3	169	157	156	164	142	159	174	161	176	
4	107	123	94	110	128	119	112	122	126	
5	95	102	71	81	81	73	78	112	91	
Total	485	485	485	485	485	485	485	485	484	
% Satisfied (≥4)	42	46	34	39	43	40	39	48	45	42
% Neutral (= 3)	35	32	32	34	29	33	36	33	36	33
% Dissatisfied (≤ 2)	24	21	34	27	28	28	25	19	19	25



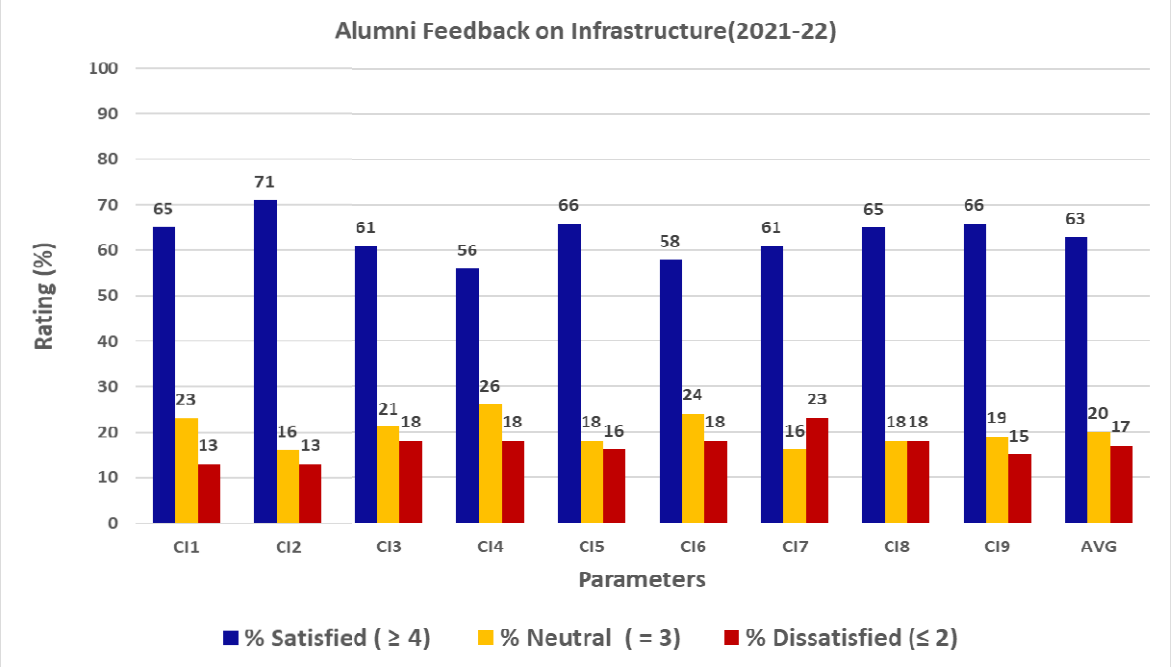
2.2.2 Feedback report on Infrastructure from Teachers

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	00	00	00	00	00	00	00	
2	00	00	00	00	00	00	00	00	00	
3	05	05	05	05	05	05	05	05	05	
4	06	06	06	06	06	06	06	06	06	
5	16	16	16	16	16	16	16	16	16	
Total	27	27	27	27	27	27	27	27	27	
% Satisfied (≥ 4)	81	81	81	81	81	81	81	81	81	81
% Neutral (= 3)	19	19	19	19	19	19	19	19	19	19
% Dissatisfied (≤ 2)	00	00	00	00	00	00	00	00	00	00



2.2.3 Feedback report on Infrastructure from Alumni

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	02	01	05	06	04	04	05	03	01	
2	06	07	06	05	06	07	09	08	08	
3	14	10	13	16	11	15	10	11	12	
4	24	26	21	22	27	20	19	21	22	
5	16	18	17	13	14	16	19	19	19	
Total	62	62	62	62	62	62	62	62	62	
% Satisfied (≥ 4)	65	71	61	56	66	58	61	65	66	63
% Neutral (= 3)	23	16	21	26	18	24	16	18	19	20
% Dissatisfied (≤ 2)	13	13	18	18	16	18	23	18	15	17



I. Action Plan

- 6% of the teachers expect improvement in infrastructure, in all the parameters of the feedback. Same will be communicated to the higher authorities.
- Implementing a strong and transparent feedback mechanism.
- Need for a separate lady's room in the department.
- To upgrade the laboratories with high-end computing facilities, air-conditioners, and projectors.

II. Action Taken Report

- Some classrooms are equipped with smart board/LCD/digital display board to enhance the quality of teaching learning process.
- Old desks in the classrooms are replaced by new desks. Renovation is being done in the classrooms 201-204 in the main building.

III. Impact Analysis (Based on action taken report of previous year)

- Number of RO systems for potable water supply, is increased.

HoD **Dean (Academic)** **Principal**

Sri. B. V. V. Sangha's

Basaveshwar Engineering College (Autonomous)

Bagalkot

Department of Computer Science and Engineering

Stake holder's Feedback Analysis

and

Action taken Report

(Academic Year 2020-2021)

1. Prelude

Basaveshwar Engineering College (Autonomous), Bagalkot, being a premier technical institute in Karnataka, has emerged as a benchmark of excellence and innovation in the field of engineering education. With quality sustenance as its focus, the college has developed the feedback mechanism starting with obtaining feedback from the various stakeholders through a structured rating-based feedback mechanism.The feedback data is analyzed and then the appropriate strategies are adopted to address the gaps in curriculum and infrastructure. The college draws feedback from students, teachers, alumni and employers for continuous improvement in curriculum development and infrastructure. In this report, the analysis of stakeholders' feedback along with action taken report is presented for the academic year 2020-2021.

Following parameters are considered to get feedback on curriculum from the students in the form of questionnaire

Parameters	Questions
CS 1	Course objectives and outcomes are defined clearly
CS 2	Course contents are aligned to the course outcomes of respective subjects
CS 3	Prescribed textbooks adequately cover all the course content
CS 4	Core courses cover all the fundamental subjects relevant to the engineering/management programme
CS 5	Department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline
CS 6	Open electives offered cover related multidisciplinary subjects
CS 7	Curriculum has adequate weightage for the lab courses

Following parameters are considered to get feedback from teachers on curriculum in the form of questionnaire

Parameters	Questions
CT 1	Scheme of teaching and evaluation are in line with the guidelines of AICTE/VTU
CT 2	Core coursesand their content are aligned to the equivalent courses in higher learning institutes.
CT 3	Course content of department electivescater to the present demands of industry
CT 4	Curriculum structure adequately balances the Theory/Lab/Project components
CT 5	Curriculum structure adequately covers all the Program Outcomes

Following parameters are considered to get feedback from alumni on curriculum in the form of questionnaire

Parameters	Questions
CA 1	Curriculum is adequately updated to meet the current advancement in the field of specialization
CA 2	Core coursesand their content are aligned to the standards specified by the professional bodies in the relevant discipline(Ex. IEEE, ASME, ASCE, ACM, etc.)
CA 3	Department elective coursesand their content cater to the changing demands of industry
CA 4	Curriculum structure adequately balances the Theory/Lab/Project components
CA 5	Curriculum structure adequately covers the skill sets that the industries expect

Following parameters are considered to get feedback on infrastructure from the students, teachers and alumni in the form of questionnaire

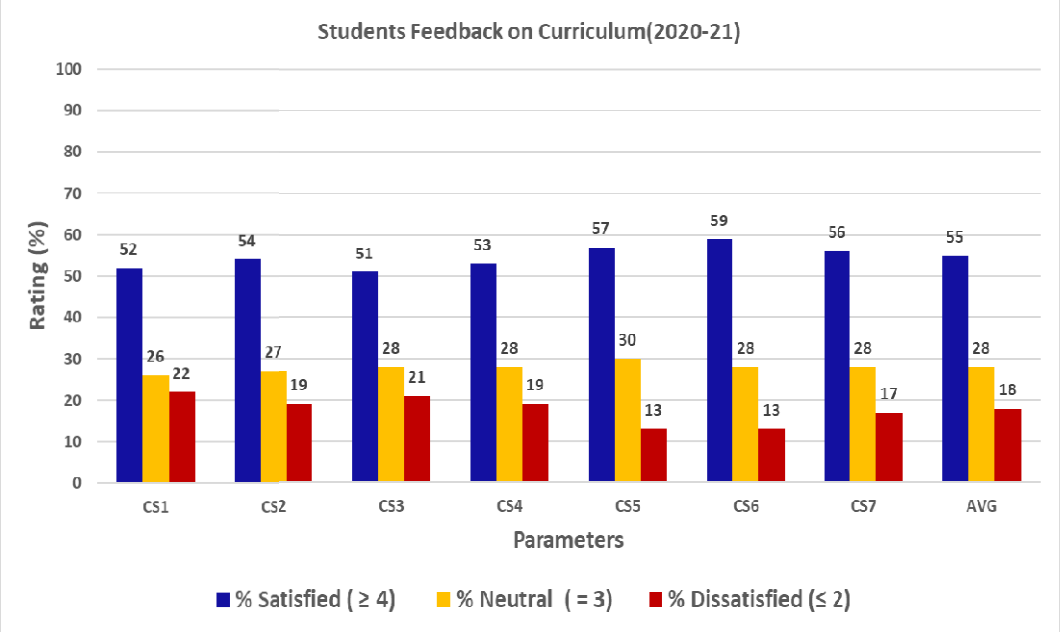
Parameters	Questions
CI 1	Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.
CI 2	Laboratory infrastructure in the department is adequate
CI 3	Accessibility of internet and the speed is adequate
CI 4	Campus has adequate canteen / refreshment facilities
CI 5	Campus has adequate quality drinking water facility
CI 6	Campus is equipped with adequate sports facility/ gym
CI 7	Medical facilities in the campus are adequate
CI 8	Library resources are adequate and easily accessible
CI 9	Rate overall ambiance

2. Feedback analysis and action taken report

2.1 Feedback report on Curriculum

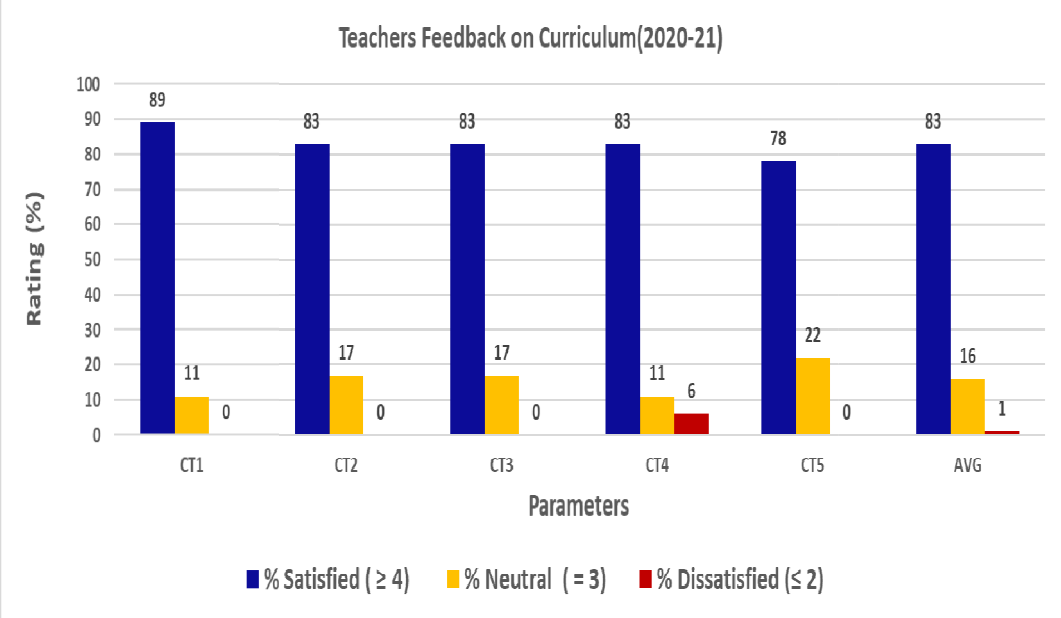
2.1.1 Feedback report on Curriculum from students

Rating	No. of Responses for different parameters (CS1 – CS7)							Percentage Rating, averaged across all parameters (CS1 – CS7)
	CS1	CS2	CS3	CS4	CS5	CS6	CS7	
1	07	07	08	04	03	02	05	
2	37	30	33	33	9	10	28	
3	51	53	55	55	28	26	54	
4	58	61	56	59	29	31	64	
5	43	45	44	45	23	23	45	
Total	196	196	196	196	92	92	196	
% Satisfied (≥4)	52	54	51	53	57	59	56	55
% Neutral (= 3)	26	27	28	28	30	28	28	28
% Dissatisfied (≤ 2)	22	19	21	19	13	13	17	18



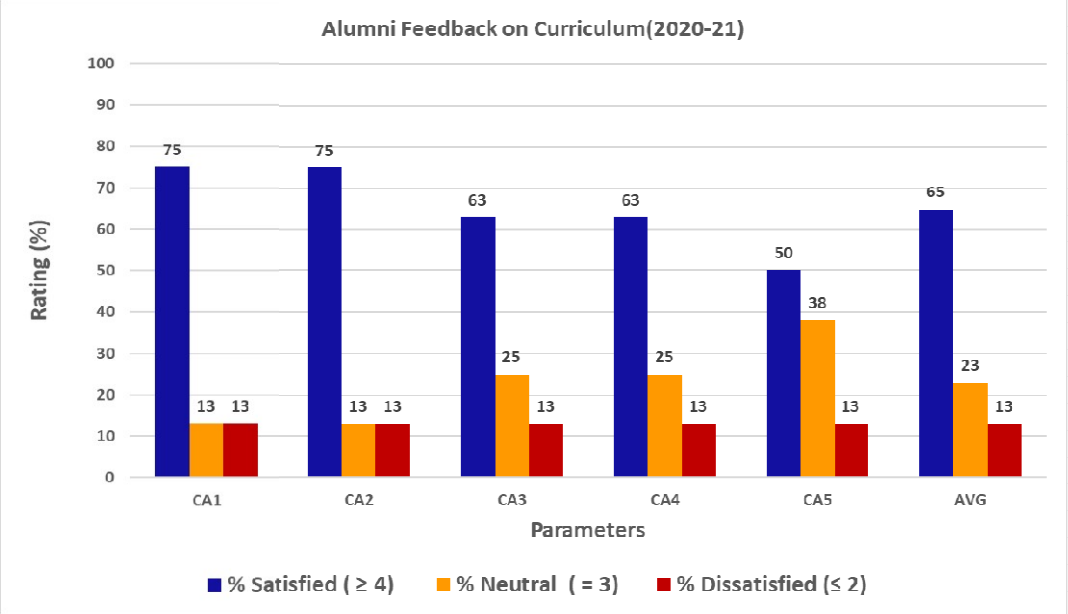
2.1.2 Feedback report on Curriculum from Teachers

Rating	No. of Responses for different parameters (CT1 – CT5)					Percentage Rating, average across all parameters (CT1 – CT5)
	CT1	CT2	CT3	CT4	CT5	
1	00	00	00	00	00	
2	00	00	00	01	00	
3	02	03	03	02	04	
4	05	06	06	06	06	
5	11	09	09	09	08	
Total	18	18	18	18	18	
% Satisfied (≥ 4)	89	83	83	83	78	83
% Neutral (= 3)	11	17	17	11	22	16
% Dissatisfied (≤ 2)	00	00	00	06	00	01



2.1.3 Feedback report on Curriculum from Alumni

Rating	No. of Responses for different parameters (CA1 – CA5)					Percentage Rating, average across all parameters (CA1 – CA5)
	CA1	CA2	CA3	CA4	CA5	
1	01	01	01	01	01	
2	00	00	00	00	00	
3	01	01	02	02	03	
4	04	04	03	03	02	
5	02	02	02	02	02	
Total	08	08	08	08	08	
% Satisfied (≥4)	75	75	63	63	50	65
% Neutral (= 3)	13	13	25	25	38	23
% Dissatisfied (≤ 2)	13	13	13	13	13	13



I. Action Plan

- Introduction of practical component in some more courses, wherever applicable and feasible.
- Encouraging the students to register for NPTEL courses on the latest topics.
- Enhancing the entrepreneurial skills of the students, by introducing the case studies in Management and Entrepreneurship.
- Increasing the complexity of assignments to prepare the students for problem solving.
- Seminars by students as part of the assignment to improve the communication skills.
- Open electives may be offered to cover related multidisciplinary courses.

II. Action Taken Report

- FOCUS organized several co-curricular activities like webinar, technical talks and workshops.
- AI and Machine Learning, Cloud Computing and Practical oriented courses are introduced as part of curriculum.
- Faculty have created the Google classroom, Microsoft Classroom and other digital platforms and uploaded the softcopies of the course material/notes.
- Links for online learning resources is enlisted in the syllabi of every course.
- Virtual laboratories are also conducted to provide hands-on experience.
- The laboratories experiments are conducted in offline mode.
- Blended mode of classes is conducted with SOP protocols.
- As per AICTE-VTU guidelines the credits for HSS courses are fixed. Hence the number of HSS courses is not reduced.
- To improve placements three soft skills courses:Fundamentals Of Quantitative Aptitude And Soft Skills (UHS001N), Advanced Quantitative Aptitude and Soft Skills (UHS002N), Career planning and Professional Skills (UHS003N), are introduced.
- List of electives is updated based on industrial requirements.

III. Impact Analysis (Based on action taken report of previous year)

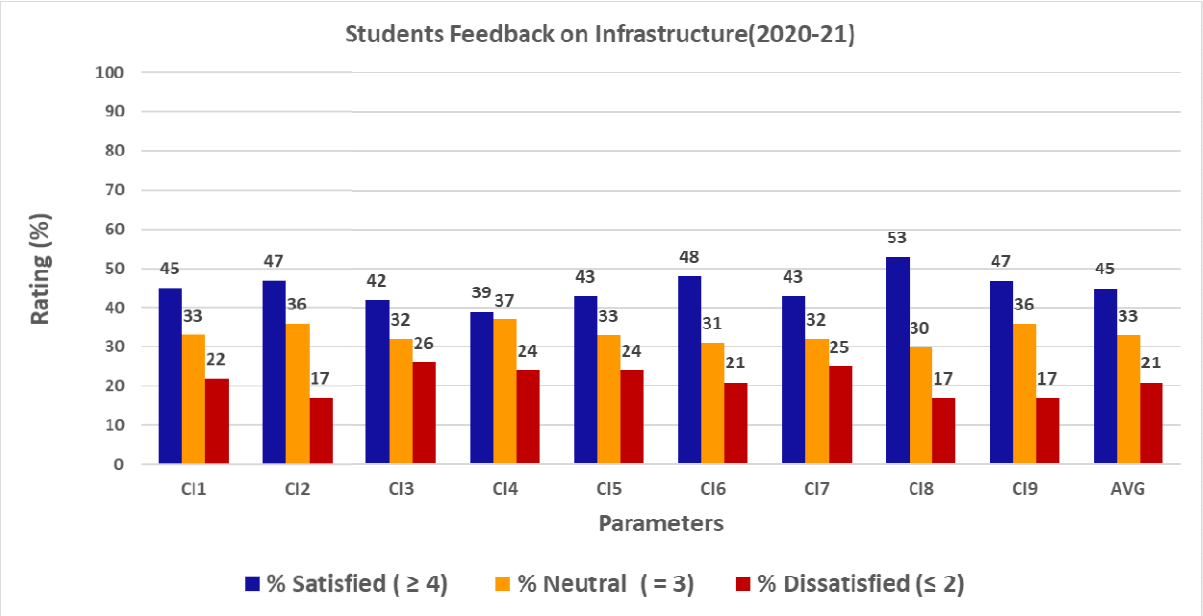
- Students learn practical and domain-specific courses and are capable to apply the gained knowledge in mini and major projects.
- Students refer the softcopies of the course material/notes and enroll to NPTEL courses to enhance the domain knowledge.

- Students are provided with the laboratories practice in offline mode and virtual laboratories. Lectures and tutorials were offered in on-line mode adhering to SOP protocols.
- HSS courses play a vital role in the overall development of the students.
- Enhancement in the number of placements, both on-campus and off-campus. Improvement in the formal and informal way of communication.

2.2 Feedback report on Infrastructure

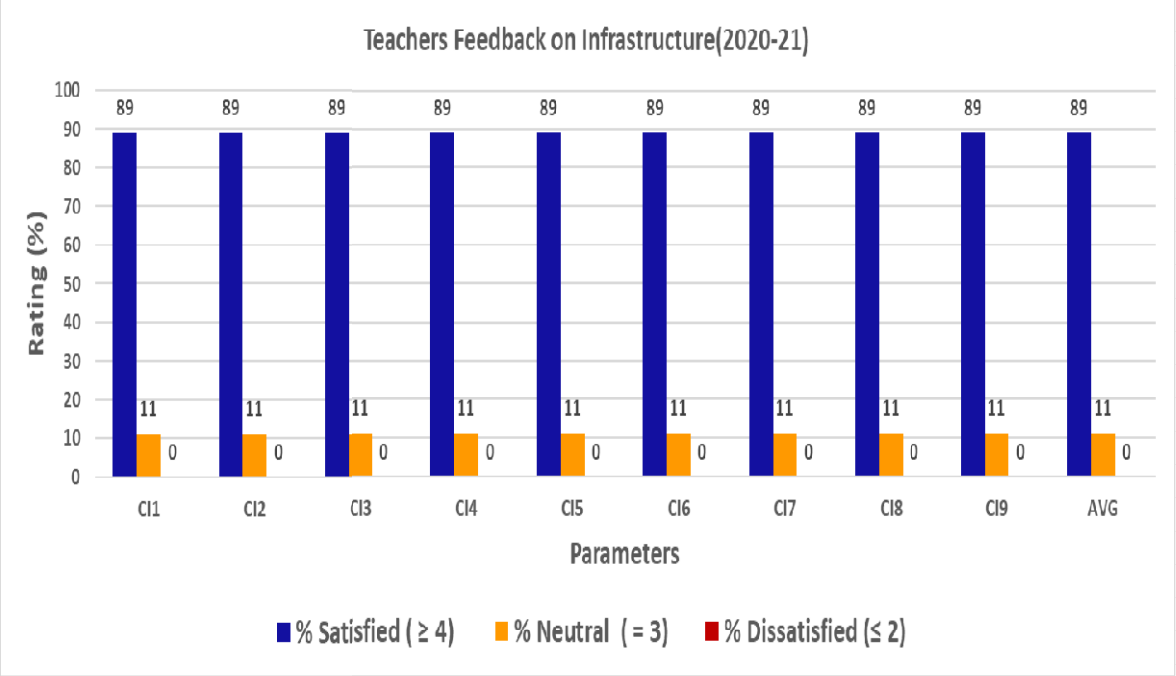
2.2.1 Feedback report on Infrastructure from students

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	10	06	15	11	16	10	13	07	06	
2	34	27	36	36	31	31	36	27	28	
3	64	70	63	73	65	61	62	59	70	
4	48	48	48	45	51	61	51	60	56	
5	40	45	34	31	33	33	34	43	36	
Total	196	196	196	196	196	196	196	196	196	
% Satisfied (≥4)	45	47	42	39	43	48	43	53	47	45
% Neutral (= 3)	33	36	32	37	33	31	32	30	36	33
% Dissatisfied (≤ 2)	22	17	26	24	24	21	25	17	17	21



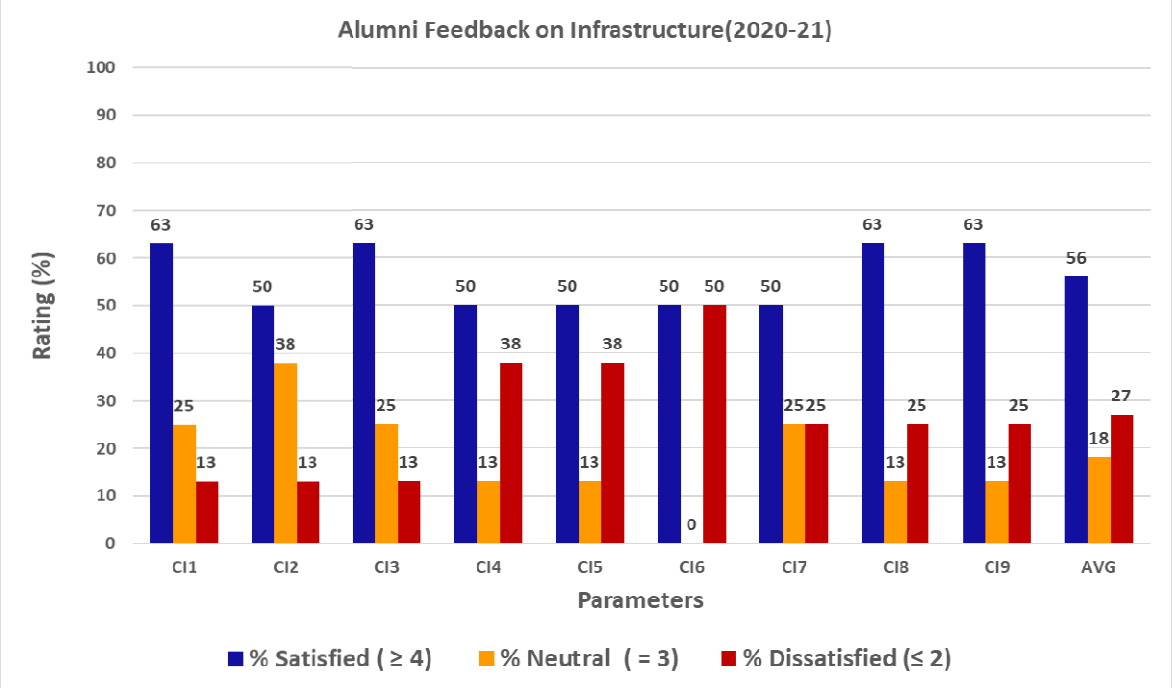
2.2.2 Feedback report on Infrastructure from Teachers

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	00	00	00	00	00	00	00	
2	00	00	00	00	00	00	00	00	00	
3	02	02	02	02	02	02	02	02	02	
4	08	08	08	08	08	08	08	08	08	
5	08	08	08	08	08	08	08	08	08	
Total	18	18	18	18	18	18	18	18	18	
% Satisfied (≥4)	89	89	89	89	89	89	89	89	89	89
% Neutral (= 3)	11	11	11	11	11	11	11	11	11	11
% Dissatisfied (≤ 2)	00	00	00	00	00	00	00	00	00	00



2.2.3 Feedback report on Infrastructure from Alumni

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	01	01	01	02	02	02	02	02	02	
2	00	00	00	01	01	02	00	00	00	
3	02	03	02	01	01	00	02	01	01	
4	03	02	03	02	02	02	02	02	03	
5	02	02	02	02	02	02	02	03	02	
Total	08	08	08	08	08	08	08	08	08	
% Satisfied (≥4)	63	50	63	50	50	50	50	63	63	56
% Neutral (= 3)	25	38	25	13	13	0	25	13	13	18
% Dissatisfied (≤ 2)	13	13	13	38	38	50	25	25	25	27



I. Action Plan

- Uploading of the syllabi, calendar of events, important notices, events organized and achievements of the college/faculty/students on the college website.

II. Action Taken Report

- The improvement and modernization of Toilet facilities are under process.
- The reading and reference rooms of the library are working from 8 am to 8 pm and Internet with higher bandwidth and Library OPAC facility is available for 24X7.
- Gymkhana and FOCUS organizes sports activities in college and department level respectively.
- The water filter and RO system are implemented in the college premises.
- Refurbishment of the infrastructure facility in classrooms is under progress.

III. Impact Analysis (Based on action taken report of previous year)

- Some faculty members are utilizing the Smart board and LCD projectors for effective teaching process.
- The knowledge acquired through elective courses is applied for effectively carrying out Mini and Major project.

HoD **Dean (Academic)** **Principal**

Sri. B. V. V. Sangha's

Basaveshwar Engineering College (Autonomous)

Bagalkot

Department of Computer Science and Engineering

Stake holder's Feedback Analysis

and

Action taken Report

(Academic Year 2019-2020)

1. Prelude

Basaveshwar Engineering College (Autonomous), Bagalkot, being a premier technical institute in Karnataka, has emerged as a benchmark of excellence and innovation in the field of engineering education. With quality sustenance as its focus, the college has developed the feedback mechanism starting with obtaining feedback from the various stakeholders through a structured rating-based feedback mechanism.The feedback data is analyzed and then the appropriate strategies are adopted to address the gaps in curriculum and infrastructure. The college draws feedback from students, teachers, and alumni for continuous improvement in curriculum development and infrastructure. In this report, the analysis of stakeholders' feedback along with action taken report is presented for the academic year 2019-2020.
Following parameters are considered to get feedback on curriculum from the students in the form of questionnaire

Parameters	Questions
CS 1	Course objectives and outcomes are defined clearly
CS 2	Course contents are aligned to the course outcomes of respective subjects
CS 3	Prescribed textbooks adequately cover all the course content
CS 4	Core courses cover all the fundamental subjects relevant to the engineering/management programme
CS 5	Department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline
CS 6	Open electives offered cover related multidisciplinary subjects
CS 7	Curriculum has adequate weightage for the lab courses

Following parameters are considered to get feedback from teachers on curriculum in the form of questionnaire

Parameters	Questions
CT 1	Scheme of teaching and evaluation are in line with the guidelines of AICTE/VTU
CT 2	Core coursesand their content are aligned to the equivalent courses in higher learning institutes.
CT 3	Course content of department electivescater to the present demands of industry
CT 4	Curriculum structure adequately balances the Theory/Lab/Project components
CT 5	Curriculum structure adequately covers all the Program Outcomes

Following parameters are considered to get feedback from alumni on curriculum in the form of questionnaire

Parameters	Questions
CA 1	Curriculum is adequately updated to meet the current advancement in the field of specialization
CA 2	Core coursesand their content are aligned to the standards specified by the professional bodies in the relevant discipline(Ex. IEEE, ASME, ASCE, ACM, etc.)
CA 3	Department elective coursesand their content cater to the changing demands of industry
CA 4	Curriculum structure adequately balances the Theory/Lab/Project components
CA 5	Curriculum structure adequately covers the skill sets that the industries expect

Following parameters are considered to get feedback on infrastructure from the students, teachers and alumni in the form of questionnaire

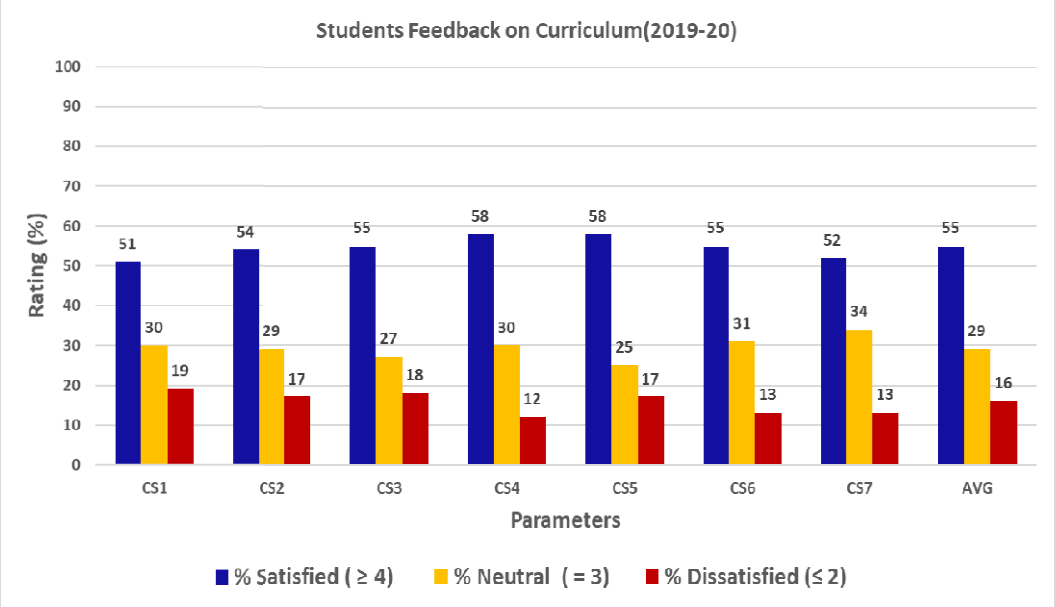
Parameters	Questions
CI 1	Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.
CI 2	Laboratory infrastructure in the department is adequate
CI 3	Accessibility of internet and the speed is adequate
CI 4	Campus has adequate canteen / refreshment facilities
CI 5	Campus has adequate quality drinking water facility
CI 6	Campus is equipped with adequate sports facility/ gym
CI 7	Medical facilities in the campus are adequate
CI 8	Library resources are adequate and easily accessible
CI 9	Rate overall ambiance

2. Feedback analysis and action taken report

2.1 Feedback report on Curriculum

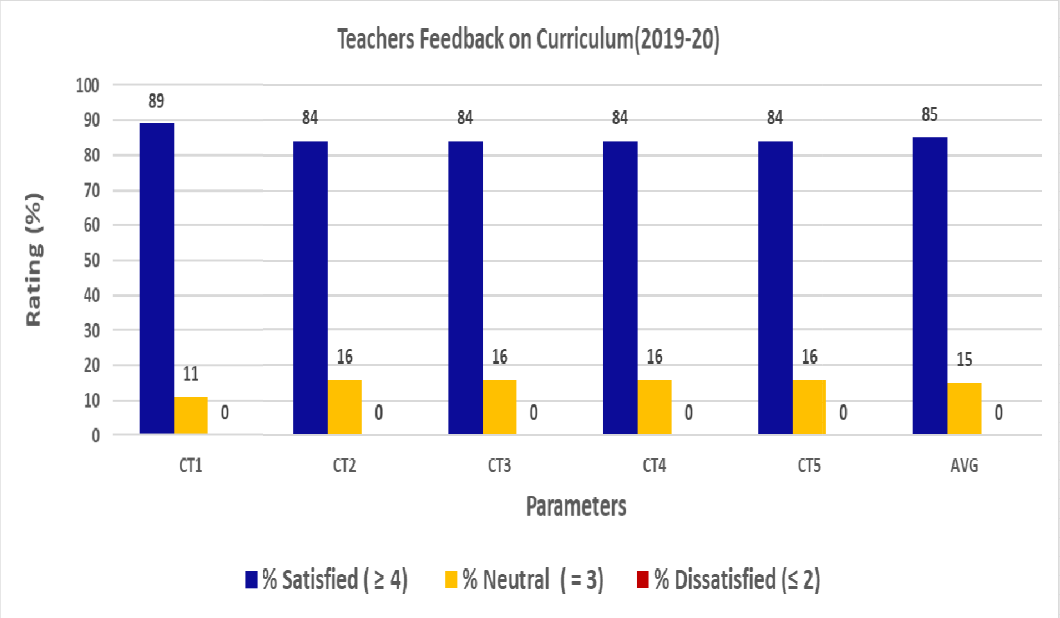
2.1.1 Feedback report on Curriculum from students

Rating	No. of Responses for different parameters (CS1 – CS7)							Percentage Rating, averaged across all parameters (CS1 – CS7)
	CS1	CS2	CS3	CS4	CS5	CS6	CS7	
1	05	03	03	01	03	02	03	
2	15	15	16	12	15	12	11	
3	31	30	28	31	26	33	36	
4	33	34	34	40	43	34	31	
5	21	23	24	21	18	24	24	
Total	105	105	105	105	105	105	105	
% Satisfied (≥4)	51	54	55	58	58	55	52	55
% Neutral (= 3)	30	29	27	30	25	31	34	29
% Dissatisfied (≤ 2)	19	17	18	12	17	13	13	16



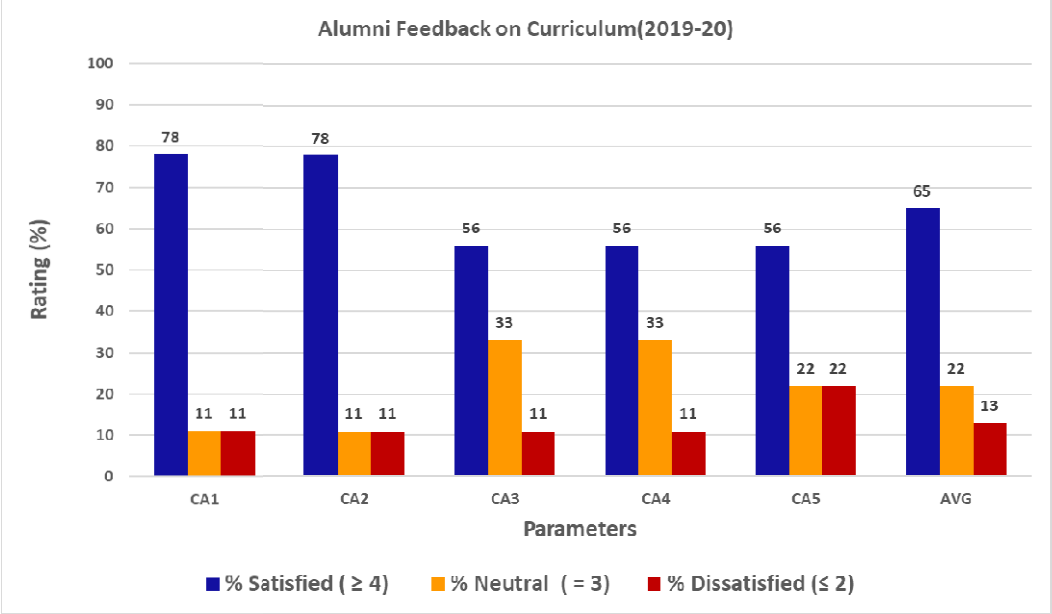
2.1.2 Feedback report on Curriculum from Teachers

Rating	No. of Responses for different parameters (CT1 – CT5)					Percentage Rating, average across all parameters (CT1 – CT5)
	CT1	CT2	CT3	CT4	CT5	
1	00	00	00	00	00	
2	00	00	00	00	00	
3	02	03	03	03	03	
4	08	09	08	08	09	
5	09	07	08	08	07	
Total	19	19	19	19	19	
% Satisfied (≥ 4)	89	84	84	84	84	85
% Neutral (= 3)	11	16	16	16	16	15
% Dissatisfied (≤ 2)	00	00	00	00	00	00



2.1.3 Feedback report on Curriculum from Alumni

Rating	No. of Responses for different parameters (CA1 – CA5)					Percentage Rating, average across all parameters (CA1 – CA5)
	CA1	CA2	CA3	CA4	CA5	
1	00	00	00	00	00	
2	01	01	01	01	02	
3	01	01	03	03	02	
4	03	03	01	01	01	
5	04	04	04	04	04	
Total	09	09	09	09	09	
% Satisfied (≥4)	78	78	56	56	56	65
% Neutral (= 3)	11	11	33	33	22	22
% Dissatisfied (≤ 2)	11	11	11	11	22	13



I. Action Plan

- Introduction of course projects for some of the courses, is proposed.
- Organizing webinars/technical talks/workshops/alumni meets for direct interaction with the alumni and other industry experts.
- Soft skill courses introduced for 4th semester BE, to improve the preparedness of the students for the placement .
- Strengthening alumni connect through WhatsApp groups and Telegram Group.

II. Action Taken Report

- Some of the courses are integrated with practical sessions.
- Provision is made to carryout course project by increasing the weightage of assignment marks.
- Curriculum development for NEP-2020 is under progress.
- The course curriculum is designed according to the guidelines of AICTE and VTU.
- Syllabus is verified and approved by BOS and academic council.

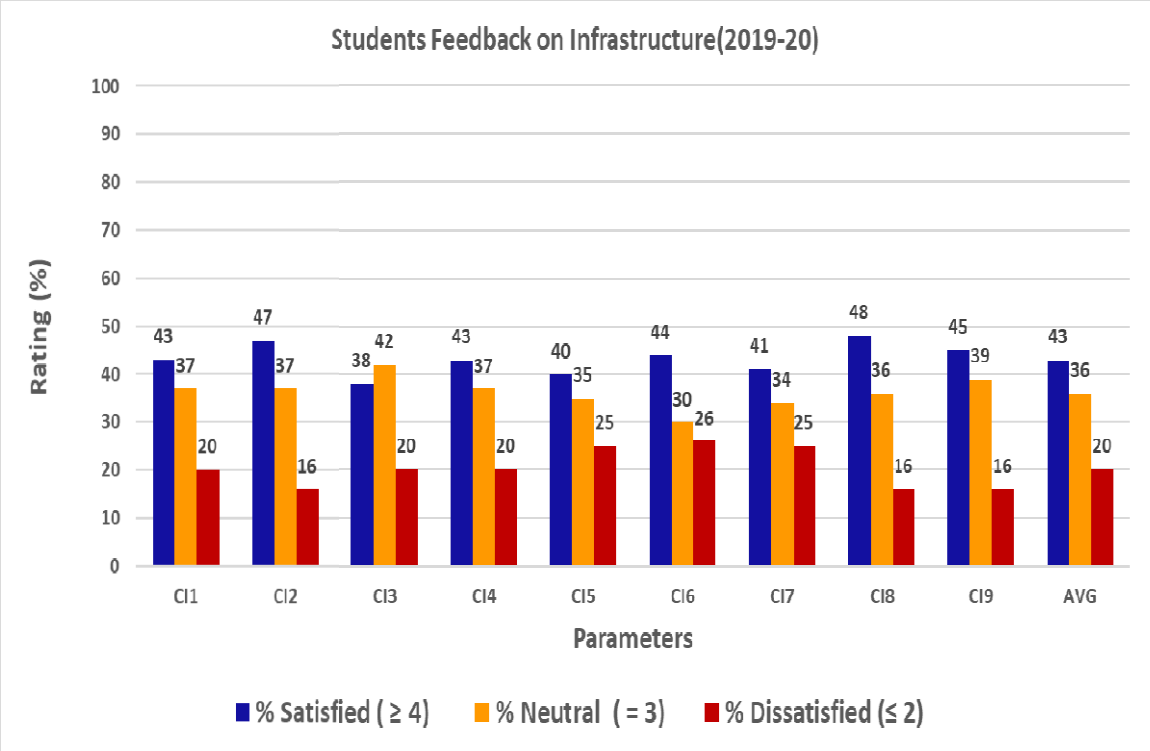
III. Impact Analysis (Based on action taken report of previous year)

- Subject understanding level of the students is increased with practical and project-based learning.
- Students experienced a different mode of learning due to online mode of teaching, owing to lockdown.
- The ACM/ AICTE /VTU norms are followed to design of curriculum which helps to students to compete globally.

2.2 Feedback report on Infrastructure

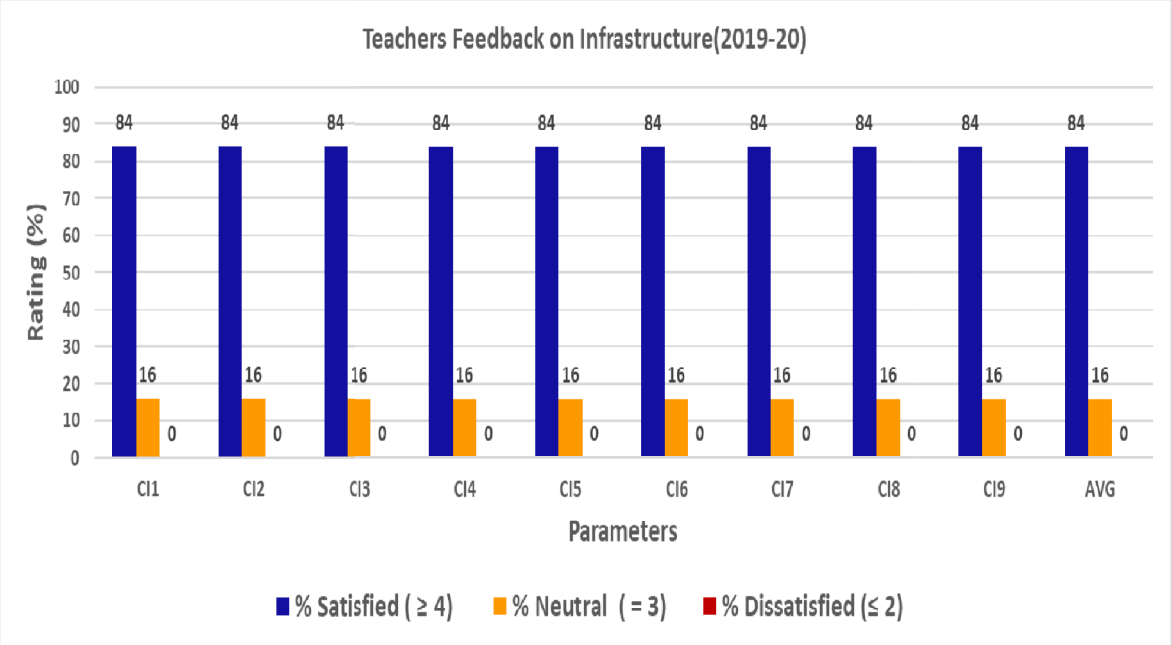
2.2.1 Feedback report on Infrastructure from Students

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	03	01	03	07	12	07	06	01	04	
2	18	16	18	14	14	20	20	16	13	
3	39	39	44	39	37	32	36	38	41	
4	27	27	25	28	24	28	25	28	25	
5	18	22	15	17	18	18	18	22	22	
Total	105	105	105	105	105	105	105	105	105	
% Satisfied (≥4)	43	47	38	43	40	44	41	48	45	43
% Neutral (= 3)	37	37	42	37	35	30	34	36	39	36
% Dissatisfied (≤ 2)	20	16	20	20	25	26	25	16	16	20



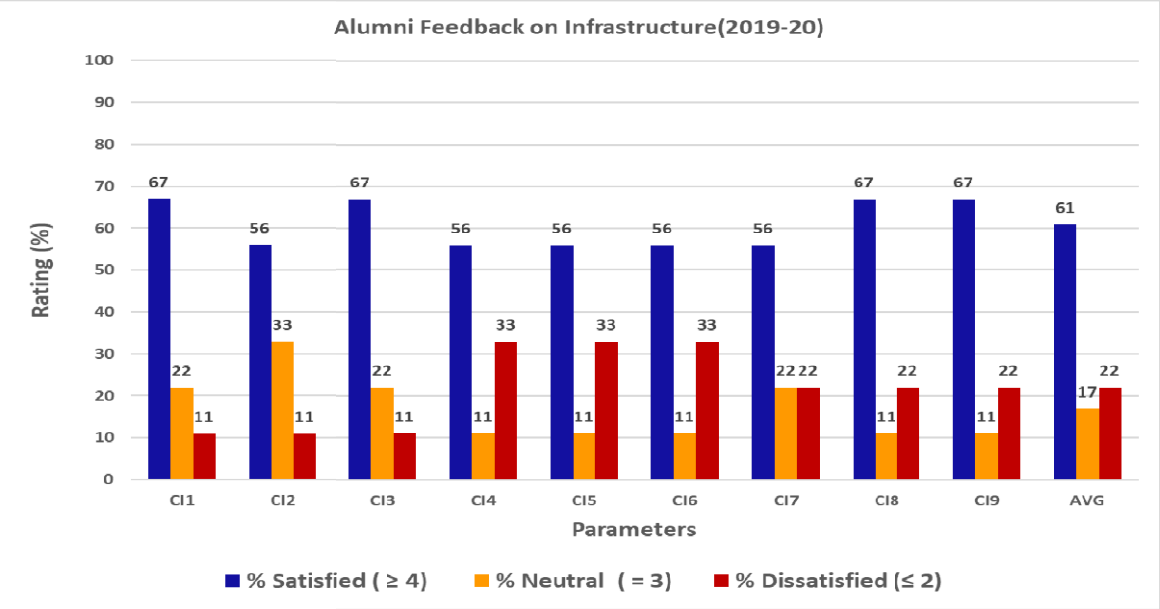
2.2.2 Feedback report on Infrastructure from Teachers

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	00	00	00	00	00	00	00	
2	00	00	00	00	00	00	00	00	00	
3	03	03	03	03	03	03	03	03	03	
4	09	09	09	09	09	09	09	09	09	
5	07	07	07	07	07	07	07	07	07	
Total	19	19	19	19	19	19	19	19	19	
% Satisfied (≥4)	84	84	84	84	84	84	84	84	84	84
% Neutral (= 3)	16	16	16	16	16	16	16	16	16	16
% Dissatisfied (≤ 2)	00	00	00	00	00	00	00	00	00	00



2.2.3 Feedback report on Infrastructure from Alumni

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	00	01	01	01	01	01	00	
2	01	01	01	02	02	02	01	01	02	
3	02	03	02	01	01	01	02	01	01	
4	03	01	02	02	01	02	01	01	02	
5	03	04	04	03	04	03	04	05	04	
Total	09	09	09	09	09	09	09	09	09	
% Satisfied (≥4)	67	56	67	56	56	56	56	67	67	61
% Neutral (= 3)	22	33	22	11	11	11	22	11	11	17
% Dissatisfied (≤ 2)	11	11	11	33	33	33	22	22	22	22



I. Action Plan

- Maintaining gardens and more plantations for lush green campus.
- Plantations on World Environment Day and Women's Day celebrations.

II. Action Taken Report

- The department is facilitated with department library and 164 titles of e-books.
- Most of the faculty share the learning materials among students' groups.
- SOP was strictly implemented, following the guidelines from the MoH & FW, GoK.

III. Impact Analysis (Based on action taken report of previous year)

- Drinking water facility for sustained health condition to students and faculty, in the department is satisfactory.
- Access to e-resources to upgrade the knowledge level and skills.
- Text books in the form of pdf and e-books are available to the students for reading and reference.
- Seating facility is renovated in the examination hall and CCTV cameras are installed for enhanced vigilance.

HoD **Dean (Academic)** **Principal**

Sri. B. V. V. Sangha's

Basaveshwar Engineering College (Autonomous)

Bagalkot

Department of Computer Science and Engineering

Stake holder's Feedback Analysis

and

Action taken Report

(Academic Year 2018-2019)

1. Prelude

Basaveshwar Engineering College (Autonomous), Bagalkot, being a premier technical institute in Karnataka, has emerged as a benchmark of excellence and innovation in the field of engineering education. With quality sustenance as its focus, the college has developed the feedback mechanism starting with obtaining feedback from the various stakeholders through a structured rating-based feedback mechanism.The feedback data is analyzed and then the appropriate strategies are adopted to address the gaps in curriculum and infrastructure. The college draws feedback from students, teachers, and alumni for continuous improvement in curriculum development and infrastructure. In this report, the analysis of stakeholders' feedback along with action taken report is presented for the academic year 2018-2019.

Following parameters are considered to get feedback on curriculum from the students in the form of questionnaire

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CS 2	Course contents are aligned to the course outcomes of respective subjects
CS 3	Prescribed textbooks adequately cover all the course content
CS 4	Core courses cover all the fundamental subjects relevant to the engineering/management programme
CS 5	Department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline
CS 6	Open electives offered cover related multidisciplinary subjects
CS 7	Curriculum has adequate weightage for the lab courses

Following parameters are considered to get feedback from teachers on curriculum in the form of questionnaire

Parameters	Questions
CT 1	Scheme of teaching and evaluation are in line with the guidelines of AICTE/VTU
CT 2	Core coursesand their content are aligned to the equivalent courses in higher learning institutes.
CT 3	Course content of department electivescater to the present demands of industry
CT 4	Curriculum structure adequately balances the Theory/Lab/Project components

CT 5	Curriculum structure adequately covers all the Program Outcomes

Following parameters are considered to get feedback from alumni on curriculum in the form of questionnaire

Parameters	Questions
CA 1	Curriculum is adequately updated to meet the current advancement in the field of specialization
CA 2	Core coursesand their content are aligned to the standards specified by the professional bodies in the relevant discipline(Ex. IEEE, ASME, ASCE, ACM, etc.)
CA 3	Department elective coursesand their content cater to the changing demands of industry
CA 4	Curriculum structure adequately balances the Theory/Lab/Project components
CA 5	Curriculum structure adequately covers the skill sets that the industries expect

Following parameters are considered to get feedback on infrastructure from the students, teachers and alumni in the form of questionnaire

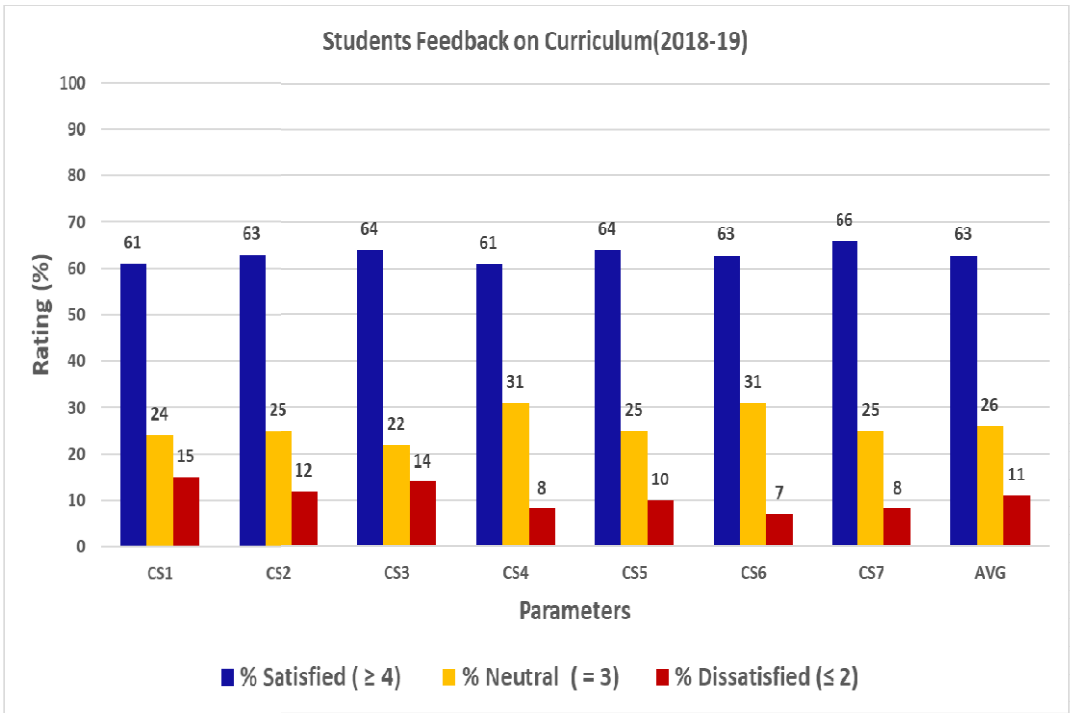
Parameters	Questions
CI 1	Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.
CI 2	Laboratory infrastructure in the department is adequate
CI 3	Accessibility of internet and the speed is adequate
CI 4	Campus has adequate canteen / refreshment facilities
CI 5	Campus has adequate quality drinking water facility
CI 6	Campus is equipped with adequate sports facility/ gym
CI 7	Medical facilities in the campus are adequate
CI8	Library resources are adequate and easily accessible
CI 9	Rate overall ambiance

2. Feedback analysis and action taken report

2.1 Feedback report on Curriculum

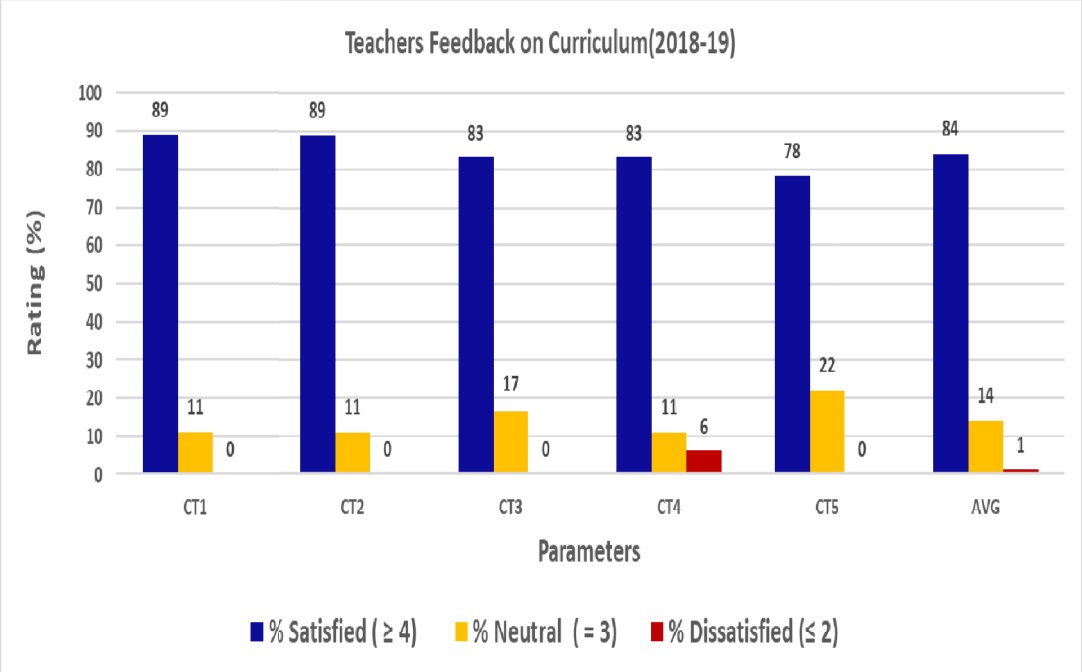
2.1.1 Feedback report on Curriculum frmn students

Rating	No. of Responses for different parameters (CS1 – CS7)							Percentage Rating, averaged across all parameters (CS1 – CS7)
	CS1	CS2	CS3	CS4	CS5	CS6	CS7	
1	00	00	00	00	00	00	00	
2	09	07	08	05	06	04	05	
3	14	15	13	18	15	18	15	
4	22	20	21	20	23	23	22	
5	14	17	17	16	15	14	17	
Total	59	59	59	59	59	59	59	
% Satisfied (≥4)	61	63	64	61	64	63	66	63
% Neutral (= 3)	24	25	22	31	25	31	25	26
% Dissatisfied (≤ 2)	15	12	14	8	10	07	08	11



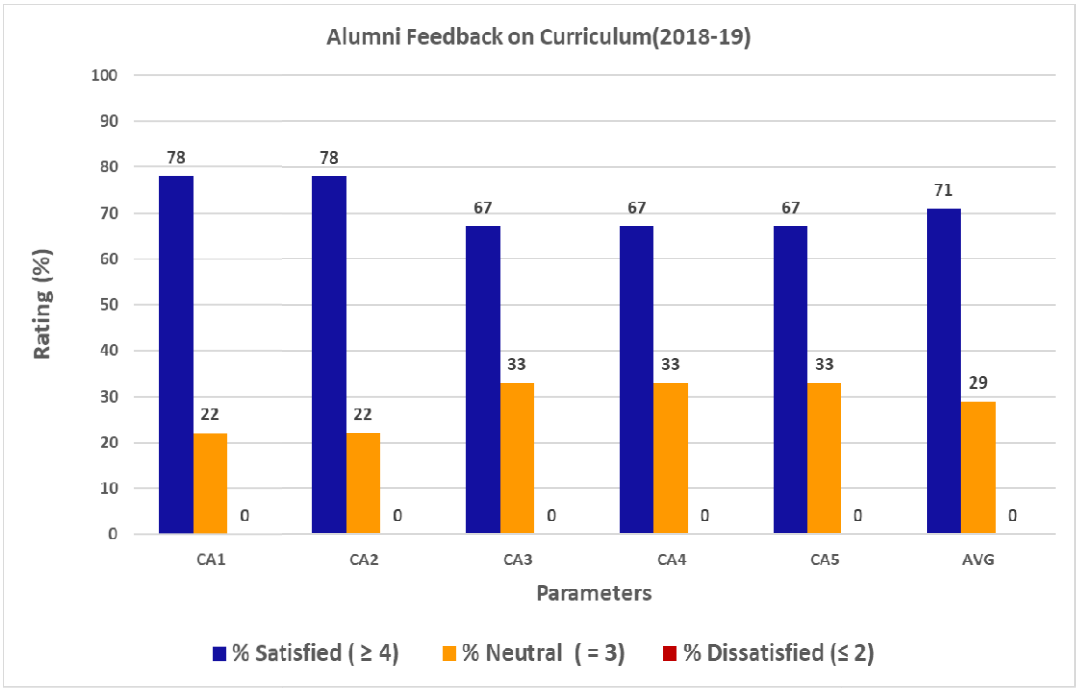
2.1.2 Feedback report on Curriculum from Teachers

Rating	No. of Responses for different parameters (CT1 – CT5)					Percentage Rating, average across all parameters (CT1 – CT5)
	CT1	CT2	CT3	CT4	CT5	
1	00	00	00	00	00	
2	00	00	00	01	00	
3	02	02	03	02	04	
4	10	12	08	10	09	
5	06	04	07	05	05	
Total	18	18	18	18	18	
% Satisfied (≥4)	89	89	83	83	78	84
% Neutral (= 3)	11	11	17	11	22	14
% Dissatisfied (≤ 2)	00	00	00	06	00	01



2.1.3 Feedback report on Curriculum from Alumni

Rating	No. of Responses for different parameters (CA1 – CA5)					Percentage Rating, average across all parameters (CA1 – CA5)
	CA1	CA2	CA3	CA4	CA5	
1	00	00	00	00	00	
2	00	00	00	00	00	
3	02	02	03	03	03	
4	03	03	02	02	02	
5	04	04	04	04	04	
Total	09	09	09	09	09	
% Satisfied (≥4)	78	78	67	67	67	71
% Neutral (= 3)	22	22	33	33	33	29
% Dissatisfied (≤ 2)	00	00	00	00	00	00



I. Action Plan

- Alumni mentoring scheme, where each alumni will mentor one or two students for their career in IT industry.
- Celebration of Yoga Day, awareness programs on Swachh Bharath Abhiyan, Digital initiatives by the GoI, for the students, for effective execution of AICTE 100 Activity points program.
- Conducting Academic Audit, documenting and implementing the suggestions received from the expert academic auditor.
- Curriculum will be re-structured to offer more electives recommended by alumni and experts in industry.
- Giving weightage for the publication in the Project Phase II, so that they will be research oriented.
- Usage of multiple resources is suggested, so that the teaching-learning process will be more effective.

II. Action Taken Report

- NetBeans IDE and Eclipse IDE were introduced in the curricula for web programming.
- The syllabus of Web Technologies (UCS751C) and Web Technologies Laboratory (UCS753L) courses is revised to include the advanced topics like jQuery.
- Python Application Programming (UCS065E), Artificial Intelligence and Expert Systems (UCS041E), Machine Learning (UCS044E) and Internet of Things (UCS066E), courses are introduced in the curriculum, as per the recommendations of the experts from the industry.
- Industrial Internship (PCS324I) is introduced for M.Tech (CSE).
- Course content in C Programming (UCS265C) is marginally updated.
- Latest topics in Modeling and Design, Mobile Computing Systems are introduced in the syllabi.
- The course content of Java & J2EE and Advanced DBMS are updated.
- Object oriented programming concepts are taught using Java, which were taught earlier using C++.
- 100 Activity point program was introduced by the AICTE-VTU for 2018-19 admitted batch.
- With consideration of Covid-19 pandemic, AICTE and VTU Belagavi, have reduced the number of activity points to 50 and 25, respectively for regular and lateral entry students.
- As per AICTE-VTU guidelines the credits for HSS courses is fixed. Hence the number of HSS courses is not reduced.

- To improve the number of placements, three soft skills courses like Fundamentals of Quantitative Aptitude and Soft Skills (UHS001N), Advanced Quantitative Aptitude and Soft Skills (UHS002N), Career planning and Professional Skills (UHS003N), are introduced
- The course syllabus is revised by the team of faculty members with subject expertise
- Course content of some course is re-structured to match the credits with the number of teaching hours.
- Board of Studies (BoS) includes a member is from Industry, meritorious alumnus, preferably from industry.
- Following electives are offered, as per the suggestion from the industry experts: Big Data and Analytics (UCS063E), Mobile Application Development (UCS065E) by Infosys Campus Connect Programme, Bangalore and Embedded Systems course by Global Edge Technologies, Bangalore.
- Internship was made mandatory at the end of 6th semester BE, for a duration of 6 weeks.
- Mini-project is also introduced for the 6th semester BE students.

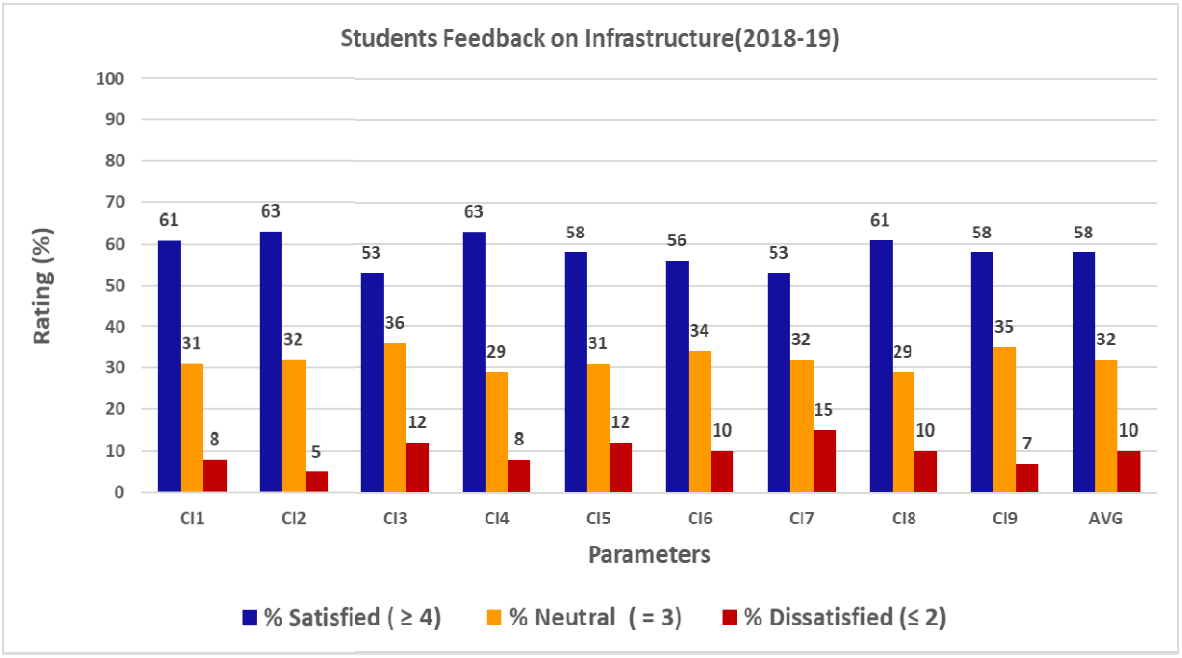
III. Impact Analysis (Based on action taken report of previous year)

- NetBeans IDE includes all packages (JSP, CSS, JavaScript, Session Beans) and database package, which has simplified the web application development. These tools are also being preferred in the industry.
- Students are able to implement the academic projects and other assignments using advanced concepts of Web Programming.
- Students are exposed to the advances in Enterprise architecture and database management.
- Students are becoming familiar with Industrial Practices.
- Students have exposure to the latest trends in AI & Machine Learning, Modeling and Design, Web technologies and Mobile computing systems.
- HSS courses play a vital role in the overall development of the students. They have helped the students to improve the formal and informal way of communication and ethical practices.
- The course content in some subjects is reduced to map the number of credits, which helped for the better coverage of the syllabus, within the stipulated period.
- The industry readiness among the students is enhanced and is apparent from the enhanced placements, both on-campus and off-campus.
- The number of placements, including both on- and off-campus, is increased.

2.2 Feedback report on Infrastructure

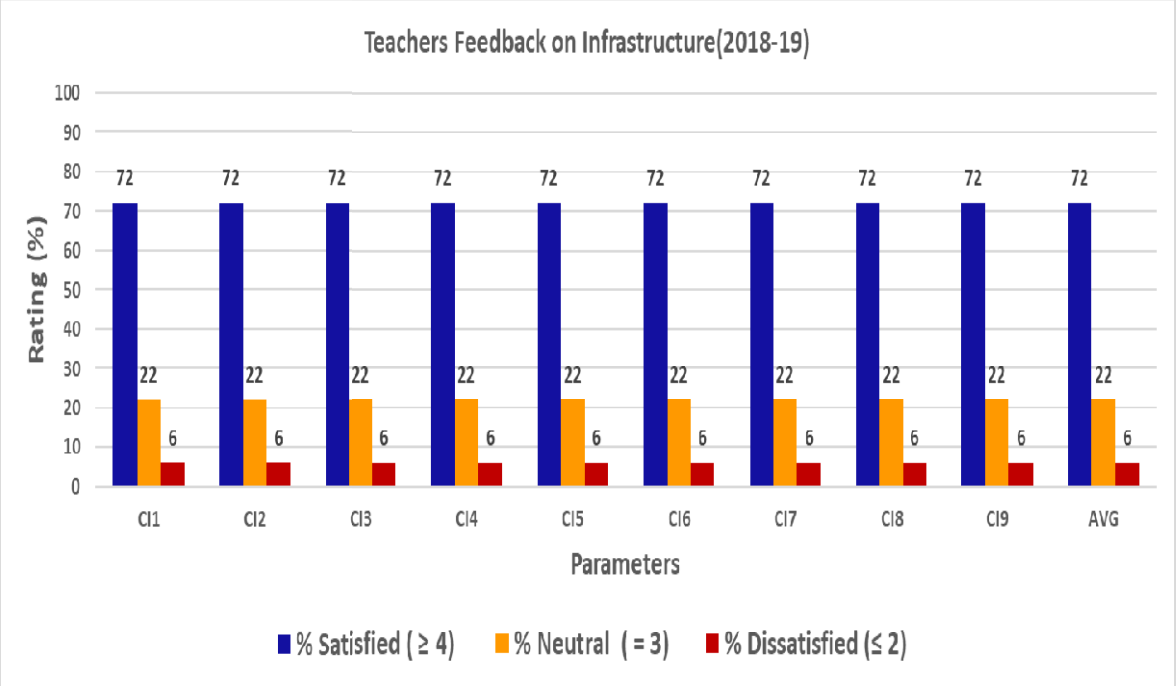
2.2.1 Feedback report on Infrastructure from students

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	03	00	01	02	01	00	00	
2	05	03	04	05	06	04	08	06	04	
3	18	19	21	17	18	20	19	17	20	
4	20	18	18	21	19	17	17	20	18	
5	16	19	13	16	15	16	14	16	15	
Total	59	59	59	59	59	59	59	59	57	
% Satisfied (≥4)	61	63	53	63	58	56	53	61	58	58
% Neutral (= 3)	31	32	36	29	31	34	32	29	35	32
% Dissatisfied (≤ 2)	08	05	12	08	12	10	15	10	07	10



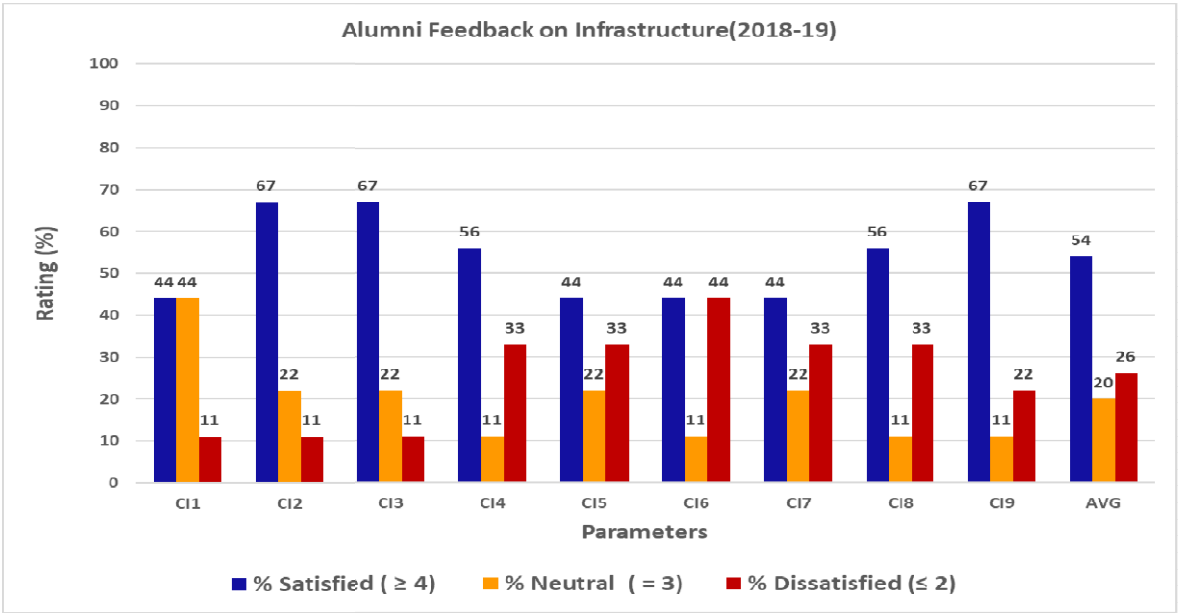
2.2.2 Feedback report on Infrastructure from Teachers

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	00	00	00	00	00	00	00	
2	01	01	01	01	01	01	01	01	01	
3	04	04	04	04	04	04	04	04	04	
4	07	07	07	07	07	07	07	07	07	
5	06	06	06	06	06	06	06	06	06	
Total	18	18	18	18	18	18	18	18	18	
% Satisfied (≥4)	72	72	72	72	72	72	72	72	72	72
% Neutral (= 3)	22	22	22	22	22	22	22	22	22	22
% Dissatisfied (≤ 2)	06	06	06	06	06	06	06	06	06	06



2.2.3 Feedback report on Infrastructure from Alumni

Rating	No. of Responses for different parameters (CI1 – CI9)									Percentage Rating, average across all parameters (CI1 – CI9)
	CI 1	CI 2	CI 3	CI 4	CI 5	CI 6	CI 7	CI 8	CI 9	
1	00	00	00	01	01	01	01	02	00	
2	01	01	01	02	02	03	02	01	02	
3	04	02	02	01	02	01	02	01	01	
4	01	03	03	02	01	01	01	01	03	
5	03	03	03	03	03	03	03	04	03	
Total	09	09	09	09	09	09	09	09	09	
% Satisfied (≥4)	44	67	67	56	44	44	44	56	67	54
% Neutral (= 3)	44	22	22	11	22	11	22	11	11	20
% Dissatisfied (≤ 2)	11	11	11	33	33	44	33	33	22	26



I. Action Plan

- Text books are not available in the department library. Hence, it is planned to procure more books mentioned as text books in the curricula, under FOCUS, the students' association.

II. Action Taken Report

- New wall-mounted fans are fit in the laboratories.
- Repair of the existing old fans and air conditioners is in progress.
- Two books are issued to a student from the college library for effective management.
- The department has library with over 300 books, and 164 titles of e-books.
- Faculty share the soft copies of the text books, notes, presentations, and other learning materials among students' groups.
- Fans and Storage Racks are available in staffrooms.
- Arrangement for the cupboards for faculty is in under progress.
- Each department houses a separate seminar hall, with all facilities.
- Accommodation for external participants is arranged in PG Hostel.
- Accommodation for dignitaries will be arranged in Medical College Guest House.
- Construction of New Auditorium is under progress.

III. Impact Analysis (Based on action taken report of previous year)

- The student attentiveness and comfort in the classroom and laboratories is enhanced.
- Text books in the form of pdf, presentation slides and e-learning resources and e-books are available to the students for reading and reference.
- Recycling of the bluebooks, reuse of the papers and stationeries, usage of unused waste papers is increased.
- Faculty are comfortable to organize the FDPs /SDPs.

HoD **Dean (Academic)** **Principal**

Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Department

Name of the Department: Computer Science and Engineering

Academic Year: 2020 - 2021 **Semester:** Odd **Date of Audit:** 04 – 04 - 2022

I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UCS713H	UCS552C	UCS353C	UCS712C	UCS165C	
	Initial of the faculty	SKG	SmK	SPM	JSM	Sudha K.S	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		Y	Y	Y	N	N	
No. of topics covered using ICT		0	22	4	N	N	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		N	Y	N	N	Y	
Calculation of indirect attainment		N	Y	Y	N	Y	
CO–PO Mapping (Justification if Required)		Y	Y	N	Y	Y	
Course exit survey form		N	Y	Y	N	N	

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UCS713H	UCS552C	UCS353C	UCS712C	UCS165C	
	Initial of the faculty	SKG	SmK	SPM	JSM	Sudha K.S	
No of classes allotted as per academic calendar and time table		40	52	48	48	52	
No of classes engaged as per attendance Register		38	51	59	42	52	
Percentage of the syllabus covered		90	100	100	98%	100%	

III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UCS713H	UCS552C	UCS353C	UCS712C	UCS165C	
	Initial of the faculty	SKG	SmK	SPM	JSM	Sudha K.S	
Mention the number of assignments given		1	20	2	10	1 Descriptive	
Nature of assignments (Descriptive/MCQ/ programming/simulation others)		Descriptive	Descriptive	MCQ	Descriptive	1 MCQS	
Quality of questions (Rate on the scale 0 - 5)*		4	5	4	3	3,4,5	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCS713H	UCS552C	UCS353C	UCS712C	UCS165C	
	Initial of Faculty	SKG	SmK	SPM	JSM	Sudha K.S	
Quality of CIE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in CIE		97	Y	100	99%	99%	
Quality of SEE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	NA	y	Y	
Pass percentage in SEE		88.2	Y	53.64	88%	77.7%	

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UCS725L	UBE173L	UCS357L	UCS724L	UCS167L	
	Initial of the faculty	SKG	SmK	SPM	JSM	Sudha K.S	
No. of Experiments as per syllabus		10	2	12	10	30	
No. of Experiments Conducted		10	2	12	10	30	
Quality of Experiments (Rate on the scale 0 -5)*		5	5	4	4	3,4,5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		100	N	2	-	3	
No. of open-ended experiments given		-	N	10	-	2	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UCS716P	UCS716P	UCS716P	UCS716P	UCS716P	
	Initial of the guide	SKG	SmK	SPM	SNB	SSY	
Nature of Project (HW/SW/Fabrication/Simulation)		SW	SW	SW	SW	SW	
Quantity of work (Rate on the scale 0 - 5)*		5	5	2	3	4	
Quality of the project (Rate on the scale 0 -5)*		4	4	3	3	4	
Number of intermediate reviews are conducted as per suggested rubrics		6	6	3	3	3	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

VII. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1.	Smita Gour	2	8	6	8	16	26	
2.	Smitha K	2	2	8	2	10	12	
3.	Shilpa. P. Madhavanavar	1	8	4	8	8	20	
4.	Jayashree Mulimani	2	4	6	4	9	14	
5.	Sudha K.S	1	1	4	6	3	10	
6.	B. S. Malapur	2	4	8	4	10	16	
7.	Ms. Jyoti M. Hurakadli	3	0	10	0	10	10	
8.	Kamala Patil	-	8	4	8	4	20	
9.	M. H. Shirur	1	1	4	6	3	10	
10.	P. B. Madhavanavar	2	5	7	6	10	17	
11.	Dr. Praveen S. Challagidad	4	4	4	4	6	12	
12.	Dr. S. M. Hatture	2	4	8	2	10	16	
13.	Prof. S. N. Benkikeri	2	4	8	4	8	16	

14.	S. R. Karjol	2	4	8	4	8	16	
15.	Prof. S.S. Yendigeri	2	4	10	4	10	18	
16.	S. V. Hanji	2	6	6	6	10	16	
17.	Dr. S. V. Saboji	1	0	4	0	4	4	HOD
18.	V. B. Pagi	2	0	8	0	6	08	
19.	Dr. Vilas Naik	3	0	10	0	10	10	
20.	Vasudha M. Bonal	2	8	10	8	8	26	
Total No. of Direct Teaching hours							297	
Average No. of Direct Teaching hours/faculty							14.85	

Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. V. B. Pagi	HoD, Chairman	BEC Bagalkot	
2.	Dr. S. V. Saboji	Professor, Member	BEC Bagalkot	
3.	Prof. S. S. Yendigeri	Associate Professor, Member	BEC Bagalkot	
4.	Prof. P. B. Madhavanavar	Asst. Professor, Member	BEC Bagalkot	
5.	Dr. Manjunath Vanahalli	Subject expert, Expert	IIIT Dharwad	

Dean (Academic)

Principal

Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Department

Name of the Department: Computer Science and Engineering

Academic Year: 2021–22 **Semester:** Odd **Date of Audit:** 04 – 04 - 2022

I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UCS065E	UCS554C	UCS551C	UCS552C	UCS353C	
	Initial of the faculty	JSM	PBM	VMB	SmK	SPM	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	Y	Y	Y	
No. of topics covered using ICT		IV Thread Topic	0	N	N	2	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		N	N	Y	Y	N	
Calculation of indirect attainment		N	N	Y	Y	Y	
CO–PO Mapping (Justification if Required)		Y	Y	Y	Y	N	
Course exit survey form		Y	N	N	N	Y	

Note: Verify each parameter and indicate with Y:Yes or N:No or NA: Not Applicable

II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UCS065E	UCS554C	UCS551C	UCS552C	UCS353C	
	Initial of the faculty	JSM	PBM	VMB	SmK	SPM	
No of classes allotted as per academic calendar and time table		40	40	40	50	48	
No of classes engaged as per attendance Register		37	43	36	45	51	
Percentage of the syllabus covered		100	100	97	100	100	

III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UCS065E	UCS554C	UCS551C	UCS552C	UCS353C	
	Initial of the faculty	JSM	PBM	VMB	SmK	SPM	
Mention the number of assignments given		14	05	15	15	1	
Nature of assignments (Descriptive/MCQ/ programming/simulation others)		Descriptive	Self-study component - Case Studies Test on same content	Descriptive	Descriptive	Mini Project	
Quality of questions (Rate on the scale 0 - 5)*		3	5	4	4	4	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

V. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCS065E	UCS554C	UCS551C	UCS552C	UCS353C	
	Initial of Faculty	JSM	PBM	VMB	SmK	SPM	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in CIE		84	88.07%	99	95	99	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		y	Y	Y	Y	Y	
Pass percentage in SEE		68	96.88%	92.83	86	Results awaited	

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UCS357L	UCS556L	UCS754L	UCS559L	UCS357L	
	Initial of the faculty	JSM	PBM	SmK	SVH	SPM	
No. of Experiments as per syllabus		12	18	10	10	12	
No. of Experiments Conducted		12	18	10	10	12	
Quality of Experiments (Rate on the scale 0 -5)*		4	5	5	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		-	25%	50	2	2	
No. of open ended experiments given		-	0	3	2	10	

*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UCS755P	UCS755P	UCS755P	UCS755P	UCS755P	
	Initial of the guide	JSM	PBM	VMB	SmK	SPM	
Nature of Project (HW/SW/Fabrication/Simulation)		SW	SW	Software	Software	SOFTWARE	
Quantity of work (Rate on the scale 0 - 5)*		3	4	4	4	4	
Quality of the project (Rate on the scale 0 -5)*		3	4	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		3	3	3	3	4	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

VII. **Details of workshops/conferences/FDP/SDP organized by the department**

S. No	Title	Name of the coordinator	Funding agency	No, of participants
1	Webinar on Satellite Image Classification using Machine Learning Techniques **27-11-2021**	Dr. S. M. Hatture	**FOCUS** Dr. Rashmi Saini, Ph.D (IIT Roorkee)	60
2	Introduction and Opportunities in ISRO (04-09-2021)	Dr. Praveen S. Challagidad and Dr. V. B. Pagi	No	75
3	Radar System Development with Industry Partner (25-09-2021)	Dr. Praveen S. Challagidad and Dr. S. V. Saboji	No	83

VIII. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1.	Smita Gour	1	8	4	2	4	12	
2.	Smitha K	2	4	8	4	8	16	
3.	Shilpa. P. Madhavanavar	2	4	8	4	10	16	
4.	Jayashree Mulimani	1	8	3	8	5	19	
5.	G. B. Chittapur	1	6	3	6	7.5	15	
6.	B. S. Malapur	2	8	8	4	10	24	
7.	Ms. Jyoti M. Hurakadli	0	12	4	6	6	16	
8.	Kamala Patil	2	4	12	4	10	20	
9.	V. B. Hunagund	3	1	12	2	10	14	
10.	P. B. Madhavanavar	2	4	6	4	8	14	
11.	Dr. Praveen S. Challagidad	2	5	6	5	9	15	
12.	Dr. S.M.Hatture	3	0	10	0	10	10	
13.	Prof. S. N. Benkikeri	2	4	10	4	10	18	
14.	S. R. Karjol	2	4	8	4	8	16	
15.	Prof. S.S. Yendigeri	2	4	10	4	10	18	
16.	S.V.Hanji	1	8	3	8	5	19	
17.	Dr. S. V. Saboji	2	1	6	3	7.5	09	
18.	V. B. Pagi	1	0	3	0	3	03	
19.	Dr.Vilas Naik	2	1	6	3	7.5	09	
20.	Vasudha M. Bonal	2	8	8	8	8	24	
Total No. of Direct Teaching hours							307	
Average No. of Direct Teaching hours/faculty							15.35	

Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. V. B. Pagi	HoD, Chairman	BEC Bagalkot	
2.	Dr. S. V. Saboji	Professor, Member	BEC Bagalkot	
3.	Prof. S. S. Yendigeri	Associate Professor, Member	BEC Bagalkot	
4.	Prof. P. B. Madhavanavar	Asst. Professor, Member	BEC Bagalkot	
5.	Dr. Manjunath Vanahalli	Subject expert, Expert	IIIT Dharwad	

Dean (Academic)

Principal

2020-21 (Addl Exam)

BVV Sangha's
Basaveshwar Engineering College (Autonomous), Bagalkot
Department of Electronics and Communication Engineering

Internal Academic Audit -2022

Program Agenda

29th March 2022

Venue: ECE Dept. **Time: 10.00 am to 05.00 pm**

❖	Welcome Address	10.00 am	:	Dr. Mahabaleshwar S. K.
❖	About Academic Audit	10.05 am	:	Dr. Shridhar S. K.
❖	Verification of Academic Documents	10.30 am	:	By Internal Academic Audit Committee Members
❖	Lunch Break	1.30 pm to 3.00 pm	:	---
❖	Verification of Academic Documents	3.00 pm	:	By Internal Academic Audit Committee Members
❖	Faculty Feedback	4.30 pm		Interested Faculty Members
❖	Report Submission and Address by Internal Academic Audit Committee Members	4.45 pm	:	Internal Academic Audit Committee Members
❖	Vote of Thanks	5.00 pm	:	Dr. A. V. Sutagundar

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BVV Sangha's
Basaveshwar Engineering College (Autonomous), Bagalkot
Internal Academic Audit Report

Name of the Department: Electronics and Communication Engineering

Academic Year: 2020-21 **Semester: Odd** **Date of Audit: 29.03.2022**

I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	~~DEC34C~~	VEC341C	VECS42C	VEC75E	VEC725E	
	Initial of the faculty	MJS	SCH	BVS	JDM	SVH	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y		Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	Innovations
Academic calendar		Y	N	N	Y	Y	in
Lesson plan		Y	Y	Y	Y	Y	Teaching
Topics covered under content beyond syllabus		N	N	Y	Y	Y	learning need to be addressed.
No. of topics covered using ICT		N	Y	N	Y	Y	
Innovations in teachings (If any)		N	N	Y	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		NA	NA	NA	NA	NA	
Calculation of indirect attainment		NA	N	N	N	N	
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		Y	N	N	N	N	

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

29/3/2022
Dr. Rajani S. Pujar
Member

29/03/2022
Dr. S. G. Kambalimath
Member

Dr. P. N. Kulkarni
Member

Dr. R. B. Shettar
Member

29/3/22
Dr. Shridhar S. K.
Member

II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code		VEC 3ulC	VEC 5UIC	VEC 7ISE	VEC 725E	
	Initial of the faculty		SCH	BVS	JDM	SVH	
No of classes allotted as per academic calendar and time table			40	52	40	40	Satisfactory
No of classes engaged as per attendance Register			40	52	~~38~~	38	
Percentage of the syllabus covered			100%	100%	~~96%~~	95%	

III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code		VEC 3ulC	VEC 5SUC	VEC 7ISE	VEC 725E	
	Initial of the faculty		SCH	BVS	JDM	SVH	
Mention the number of assignments given			4	6	~~3~~	1 — Seminars	
Nature of assignments (Descriptive/MCQ/programming/simulation others)			Descri-ptive	Descri-ptive	Descri ptive & Quiz	Semi nars	Good
Quality of questions (Rate on the scale 0 - 5)*			4	gate exam questions (4)	4	—	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

29/3/2022 — Dr. Rajani S. Pujar, Member

29/03/22 — Dr. S. G. Kambalimath, Member

Dr. P. N. Kulkarni, Member

Dr. R. B. Shettar, Member

29/3/22 — Dr. Shridhar S. K., Member

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code		VEC 3MC	VEC 5MC	VEC 7ISE	VEC 7ISE	
	Initial of Faculty		SCH	BVS	JDM	SVH	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N			Y	Y	Y	Y	Satisfactory
Pass percentage in CIE			96.1.	95.1.	100%.	100%.	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N			Y	Y	Y	Y	
Pass percentage in SEE			not given	Not given	NA	Not given	

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	VEC 3L7L	VEC 7SL	VEC 3L7L	VEC 5S2L	VEC 5S1L	
	Initial of the faculty	PMC	RSP	MSK	SGK	MSJ	
No. of Experiments as per syllabus		12	10	12	12	12	
No. of Experiments Conducted		12	10	12	12	12	Design experiments need to be increased.
Quality of Experiments (Rate on the scale 0 -5)*		4	4	4	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		Y	Y	Y	Y	Y	
No. of open ended experiments given		Y	Y	Y	Y	Y	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

29/3/2022 29/03/22 29/3/22

Dr. Rajani S. Pujar, Member | Dr. S. G. Kambalimath, Member | Dr. P. N. Kulkarni, Member | Dr. R. B. Shettar, Member | Dr. Shridhar S. K., Member

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UEC 833P	UEC 833P	UEC 833P	UEC 833P	UEC 833P	
	Initial of the guide	MSK	JDM	SBK	KBB	ACK	
Nature of Project (HW/SW/Fabrication/Simulation)		Simulation	Simulation	Simulation	Simulation	Simulation	
Quantity of work (Rate on the scale 0 - 5)*		4	4	4	4	4	
Quality of the project (Rate on the scale 0 -5)*		4	4	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		4	4	4	4	4	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

No. of publications need to be increased.

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship	PEC 331E	PEC 331E	PEC 331E	PEC 331E	–	
	Guide	KYB	AHV	AVS	AVS	–	
Nature of internship (HW/SW/Fabrication/Simulation/study)		Simulation	Simulation	Simulation	Simulation	–	
Duration of Internship		3 months	3 months	3 months	3 months	–	
Mode of Internship (Online/offline)		offline	offline	offline	offline	–	Good.
Paid internship from the industry (Y/N)		N	N	N	N	–	
Quantum of work (Rate on the scale 0 - 5)*		4	4	4	4	–	
Evaluated as per suggested rubrics (Y/N)		Y	Y	Y	Y	–	

- **0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent**

29/3/2022 — Dr. Rajani S. Pujar, Member

29/03/22 — Dr. S. G. Kambalimath, Member

Dr. P. N. Kulkarni, Member

Dr. R. B. Shettar, Member

SKamuntaji 29/3/22 — Dr. Shridhar S. K., Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department: Attached

S. No	Title	Name of the coordinator	Funding agency	No. of participants

IX. Details of academic load in the department: Attached

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
Total No. of Direct Teaching hours								
Average No. of Direct Teaching hours/faculty								

29/3/2022 29/03/22 29/3/22

Dr. Rajani S. Pujar, Member | Dr. S. G. Kambalimath, Member | Dr. P. N. Kulkarni, Member | Dr. R. B. Shettar, Member | Dr. Shridhar S. K., Member

Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
01	Dr. Shridhar S.K.	Chairman	BEC, Bagalkot	
02	Dr. P.N. Kulkarni	Member	BEC, Bagalkot	
03	Dr. S.G. Kambalimath	Member	BEC, Bagalkot	
04	Dr. Rajani S. Pujar	Member	BEC, Bagalkot.	
05	Dr. R.B. Shettar	Subject Expert Member External	KLE Tech. Univ. Hubli.	

Dean (Academic)

Principal

29/3/2022 Dr. Rajani S. Pujar Member

29/03/22 Dr. S. G. Kambalimath Member

Dr. P. N. Kulkarni Member

Dr. R. B. Shettar Member

29/3/22 Dr. Shridhar S. K. Member

2021-22 (odd)

BVV Sangha's
Basaveshwar Engineering College (Autonomous), Bagalkot
Department of Electronics and Communication Engineering

Internal Academic Audit -2022

Program Agenda

29th March 2022

Venue: ECE Dept. **Time: 10.00 am to 05.00 pm**

❖	Welcome Address	10.00 am	:	Dr. Mahabaleshwar S. K.
❖	About Academic Audit	10.05 am	:	Dr. Shridhar S. K.
❖	Verification of Academic Documents	10.30 am	:	By Internal Academic Audit Committee Members
❖	Lunch Break	1.30 pm to 3.00 pm	:	---
❖	Verification of Academic Documents	3.00 pm	:	By Internal Academic Audit Committee Members
❖	Faculty Feedback	4.30 pm		Interested Faculty Members
❖	Report Submission and Address by Internal Academic Audit Committee Members	4.45 pm	:	Internal Academic Audit Committee Members
❖	Vote of Thanks	5.00 pm	:	Dr. A. V. Sutagundar

*****

BVV Sangha's
Basaveshwar Engineering College (Autonomous), Bagalkot
Internal Academic Audit Report

Name of the Department: Electronics and Communication Engineering

Academic Year: 2021-22 **Semester: Odd** **Date of Audit: 29.03.2022**

I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UEC 349C	UEC 544C	UEC 552C	21UHS 115C	UEC 542C	
	Initial of the faculty	NR	BV	MCA	AHU	VSJ	
Student roll list		✓	Y	Y	Y	Y	
Time table		✓	Y	Y	Y	Y	
Syllabus copy		✓	Y	Y	Y	Y	
Course objectives & outcomes		✓	Y	Y	Y	Y	
Academic calendar		Y	N	N	Y	Y	
Lesson plan		N	Y	N	Y	Y	
Topics covered under content beyond syllabus		N	N	Y	N	Y	
No. of topics covered using ICT		Y	Y	Y	Y	Y	
Innovations in teachings (If any)		N	Y	Y	Y	Y	
SEE Question papers		N	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		N	N	N	N	NA	To be done
Calculation of indirect attainment		N	N	N	N	N	
CO – PO Mapping (Justification if Required)		Y	N	N	N	Y	
Course exit survey form		N	Y	N	N	Y	

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

29/3/2022 29/03/22 29.3.22 29.3.22

Dr. Rajani S. Pujar	Dr. S. G. Kambalimath	Dr. P. N. Kulkarni	Dr. R. B. Shettar	Dr. Shridhar S. K.
Member	Member	Member	Member	Member

II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UEC 349C	UEC 544C	UEC 552C	21UHS 115C	UEC 542C	
	Initial of the faculty	NR	BV	MCA	AHV	VST	
No of classes allotted as per academic calendar and time table		40	52	40	52	40	Good
No of classes engaged as per attendance Register		47	52	44	52	44	
Percentage of the syllabus covered		100	100	100	100	100	

III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UEC 349C	UEC 544C	UEC 552C	21UHS 115C	UEC 542C	
	Initial of the faculty	NR	BV	MCA	AHV	VST	
Mention the number of assignments given		04	05	05	02	05	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		programming MCQ	Descriptive	D	D	D	Satisfactory
Quality of questions (Rate on the scale 0 - 5)*		4	4	4	4	4	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

Dr. Rajani S. Pujar	Dr. S. G. Kambalimath	Dr. P. N. Kulkarni	Dr. R. B. Shettar	Dr. Shridhar S. K.
29/3/2022	29/03/22	29.3.22		SKSumtagi 29/3/22
Member	Member	Member	Member	Member

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UEC 349C	UEC 544C	21UHS 115C	UEC 552C	UEC 542C	
	Initial of Faculty	NR	BV	AHV	MCA	VST	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in CIE		97.2	95	100	95	100	Good
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		NA	Y	NA	NA	Y	
Pass percentage in SEE		NA	95	NA	NA	NA	

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UEC 346L	UEC 532L	UEC 347L	UEC 531L	UEC 732L	
	Initial of the faculty	JDM	BMA	PNC	MJS	VST	
No. of Experiments as per syllabus		12	10	12	12	15	
No. of Experiments Conducted		10	08	12	10	15	
Quality of Experiments (Rate on the scale 0 -5)*		4	4	4	02	4.5	UEC531L - lab expt. quality to be improved
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		20%	50	90%	20%	40	
No. of open ended experiments given		N	01	00	00	02	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

29/3/2022 — Dr. Rajani S. Pujar, Member

29/03/22 — Dr. S. G. Kambalimath, Member

29.3.22 — Dr. P. N. Kulkarni, Member

Dr. R. B. Shettar, Member

29/3/22 — Dr. Shridhar S. K., Member

VI. Quality of Projects and their evaluation as per suggested Rubrics — N A —

Parameter		1	2	3	4	5	Remarks
	Course code						
	Initial of the guide						
Nature of Project (HW/SW/Fabrication/Simulation)							
Quantity of work (Rate on the scale 0 - 5)*							
Quality of the project (Rate on the scale 0 -5)*							
Number of intermediate reviews are conducted as per suggested rubrics				2 P			
Whether financed from any agency (Y/N)							
Whether supported by any industry (Y/N)			/				
Received any awards/recognition or any publication (Y/N)							

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship	UEC 742I	PEC 331I	PEC 331I	UEC 742I	UEC 742I	
	Guide	JDM	KBB	AVS	SSK	JDM	
Nature of internship (HW/SW/Fabrication/Simulation/study)		SW	SW	Simulation	SW	SW	
Duration of Internship		4 weeks	3 months	3 months	4 weeks	4 weeks	
Mode of Internship (Online/offline)		online	online	offline	online	online	Payed internships from industries to be encouraged
Paid internship from the industry (Y/N)		N	N	N	N	N	
Quantum of work (Rate on the scale 0 - 5)*		3	3.5	4	3	2.5	
Evaluated as per suggested rubrics (Y/N)		Y	Y	Y	Y	Y	

- **0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent**

29/3/2022 — Dr. Rajani S. Pujar, Member

29/03/22 — Dr. S. G. Kambalimath, Member

29.3.22 — Dr. P. N. Kulkarni, Member

Dr. R. B. Shettar, Member

29/3/22 — Dr. Shridhar S. K., Member

VIII. . Details of workshops/conferences/FDP/SDP organized by the department: Attached

S. No	Title	Name of the coordinator	Funding agency	No. of participants

IX. Details of academic load in the department: Attached

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
Total No. of Direct Teaching hours								
Average No. of Direct Teaching hours/faculty								

29/3/2022 — 29/03/22 — 29.3.22 — 29/3/22

Dr. Rajani S. Pujar, Member | Dr. S. G. Kambalimath, Member | Dr. P. N. Kulkarni, Member | Dr. R. B. Shettar, Member | Dr. Shridhar S. K., Member

Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
01	Dr. Sreedhar K	Chairman	BEC, Bagalkot	
02	Dr. P.N. Kulkarni	Member	BEC Bagalkot	
03	Dr. S.G. Kambalimath	Member	BEC, Bagalkot	
04	Dr. Rajani Pujar	Member	BEC, Bagalkot	
05	Dr. R.B. Shettar	Member	KLETU, Hubli	

Dean (Academic)

Principal

29/3/2022
Dr. Rajani S. Pujar
Member

29/03/22
Dr. S. G. Kambalimath
Member

Dr. P. N. Kulkarni
Member

Dr. R. B. Shettar
Member

29/3/22
Dr. Shridhar S. K.
Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1	Online Faculty Development Programme on "Recent Advances in Automation and Networking"	Dr. Mahabaleshwar S. K& Dr. M. J. Sataraddi	TEQIP-III	50
2	SDP on "Labview and its Application"	Dr. V. S. Jigajinni, Dr. Kirankumar B. Balavalad&Dr. Ajayakumar C. Katageri	ACME	50
3	SDP on "Modeling, Simulation and Implementation using Matlab/Simulink"	Dr. Vijayalakshmi S. Jigajinni& Prof. Sharanappa P. H.	TEQIP-III	60
4	Workshop on "Modern software development skills using open source"	Dr. Vijayalakshmi S. Jigajinni	EAP - TEQIP-III	60
5	Webinar on "Role of faculty in implementation of NEP"	Dr. Vijayalakshmi S. Jigajinni	Basaveshwar Engineering College(A) with BharatiyaSikshanMandal (BSM) and NITI Aayog	50
6	"What you believe you can achieve"	Dr. J. D. Mallapur, Dr. V. S. Jigajinni& Dr. Kirankumar B B	Personality Development Cell of ECE department	40
7	"Aspire to IAS"	Dr. Vijayalakshmi S. Jigajinni	BEC-IEEE	50
8	"Career aspects of full stack developer"	Dr. Vijayalakshmi S. Jigajinni	BEC-IEEE	50
9	Online session on "COVID-19 Disease in Children -What Parents Need to Know?"	Dr. M. J. Sataraddi& Dr. R. S. Pujar	BEC	50
10	Online session on "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs"	Dr. M. J. Sataraddi	IIC 3.0 at BEC	50
11	Online session on "How to Plan for Start-up and Legal and Ethical Steps"	Dr. M. J. Sataraddi	IIC 3.0 at BEC	50

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Professor and Head
Department of Electronics & Communication Engg.
Basaveshwar Engineering College,

12	EAP on "Women Empowerment"	Dr. M. J. Sataraddi& Dr. R. S. Pujar	TEQIP-III	50
13	EAP on "Attitudinal Change and Team Building" and "Interview Techniques and Mock Interview"	Dr. M. J. Sataraddi& Dr. R. S. Pujar	TEQIP-III	50
14	Webinar series on "Recent trends in electronics and communication engineering"	Dr. Kirankumar B. Balavalad, M. C. Aralimarad, Anand H. U., Dr. K. Y.Bendigeri and A. C. Katageri	--	60
15	"IEEE- A Patterner in an Engineer's Journey"	Dr. Kirankumar B. Balavalad	IEEE	60
16	Guest Lecture, "Cloud Computing"	Dr. Kirankumar B. Balavalad	TEQIP-III	50

Professor and Head
Department of Electronics & Communication Engg.
Basaveshwar Engineering College,
BAGALKOT-587102.

IX. Details of academic load in the department for ODD Semester- 2021-22

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
01	Dr.Shridhar.S.K	01	00	04	00	04	04	
02	Prof. S.M.Iddalagi	02	00	06	00	06	06	
03	Dr. Sarojini.B.K	03	02	09	06	12	15	
04	Dr. Jayashree.D.Mallapur	03	02	09	06	12	15	
05	Dr.P.N.Kulkarni	02	00	10	00	08	10	
06	Dr.B.G.Sheeparamatti	04	00	12	00	12	12	
07	Dr.S.G.Kambalimath	02	00	08	00	08	08	
08	Prof. S.C.Hiremath	02	02	08	06	09	14	Tutorial
09	Prof .B.Veeresh	02	02	06	06	09	12	
10	Dr. Mahabaleshwar S. K.	02	03	06	09	10.5	15	
11	Dr. A.V.Sutagundar	01	02	03	06	06	09	
12	Dr.Nagaratna.Rajur	03	02	09	06	12	15	
13	Dr.Vijaylakshmi.S.Jigajinni	04	04	09	12	15	21	
14	Dr. M.J. Satareddi	03	05	09	15	13.5	24	
15	Prof.S.R.Bharamgoudar	03	03	09	09	13.5	18	
16	Dr Rajani S.Pujar	03	03	09	09	13.5	18	
17	Prof. S.V.Hanji	03	03	09	09	13.5	22	Tutorial
18	Prof. M.C.Aralimarad	01	05	03	10	8	13	1 subject dept of E&E
19	Prof. S.P.Parande	03	03	12	09	16.5	21	
20	Prof. A.H.Unnibhavi	01	06	03	16	11	19	1 sem Enovation Theory and Idea Lab
21	Dr.Kirankumar.B.B	03	01	11	03	12.5	14	
22	Prof. Sharanappa P.H	03	01	13	03	10	16	Tutorial
23	Prof.B.M.Angadi	02	03	09	09	11.5	18	1 subject E&E Lab and Tutorial
24	Prof.Supriya Harlapur	-	-	-	-	-	-	
25	Dr.Ajaykumar.C.Katageri	02	02	08	06	11	14	
26	Prof..Poornima.M.Chanal	03	04	10	12	16	22	
27	Dr.Kiran.Y.Bendigeri	01	04	03	12	10	15	
Total No. of Direct Teaching hours							390	
Average No. of Direct Teaching hours/faculty							14.04	

SKamutage 29/3/22
Professor and Head
Department of Electronics & Communication Engg.
Basaveshwar Engineering College,
BAGALKOT-587102.

Basaveshwar Engineering College (Autonomous), Bagalkot
Department of Electrical and Electronics Engineering
Internal Academic Audit from the Departments
Academic Year 2020-21

Academic audit is a scientific and systematic method of reviewing the quality of academic process in the institution. It is related to quality assurance and enhancing the quality of academic activities in the institute.The Academic Audit is to be conducted by all the departments twice during an academic year, preferably at the end of each semester. The audit is to be conducted by a committee constituted by the HoD and approved by Principal.

Suggestive composition of the committee:

Sl.	Name	Designation	Affiliation
1.	Dr. S. H. Jangamshetti	HoD, Chairman	Basaveshwar Engineering College (A), Bagalkot
2.	Dr. D. S. Jangamshetti	Professor, Member	Basaveshwar Engineering College (A), Bagalkot
3.	Dr. R. L. Naik	Associate Professor, Member	Basaveshwar Engineering College (A), Bagalkot
4.	Mr. S. G. Nayak	Asst. Professor, Member	Basaveshwar Engineering College (A), Bagalkot
5.	Dr. D. N. Gaonkar	Subject expert, External	Associate Professor Department of Electrical & Electronics Engg., National Institute of Technology Suratkal. dngaonkar@gmail.com dngaonkar@nitk.edu.in 09482249784

The scope of the audit includes:

1. Course files
2. Actual content delivery
3. Assignments
4. Quality of question papers (Both CIE and SEE)
5. Quality of experiments and maintenance of proper lab records
6. Quality of projects and their evaluation as per suggested rubrics
7. Quality of internship and their evaluation as per suggested rubrics
8. Details of workshops/conferences/FDP/SDP organized by the department
9. Details of academic load in the department

Dean (Academic)

DEAN
Academic

Principal

PRINCIPAL,
Basaveshawar Engineering College
BAGALKOT.

Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Department

Name of the Department: Electrical & Electronics Engg.

Academic Year: 2020-21 **Semester: Odd / Even** **Date of Audit:** 28/04/2022

1. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UEE352C	UEE651C	UEE551C	UEE164C	UEE741E	
	Faculty Initials	BFR	BFR	SYG	VCJ	SHJ	
Student roll list		✓	✓	✓	✓	✓	
Time table		✓	✓	✓	✓	✓	
Syllabus copy		✓	✓	✓	✓	✓	Verified and found that documentation is Satisfactory.
Course objectives & outcomes		✓	✓	✓	✓	✓	
Academic calendar		✓	✓	✓	✓	✓	
Lesson plan		✓	✓	✓	✓	✓	
Topics covered under content beyond syllabus		✓	✓	✓	✓	✓	
No. of topics covered using ICT		✓	✓	✓	✓	✓	
Innovations in teachings (If any)		×	×	✓	×	×	
CIE Question Papers		✓	✓	✓	✓	✓	
SEE Question papers		✓	✓	✓	✓	✓	
Course exit survey form		*	*	*	*	*	
Calculation of indirect attainment		*	*	*	*	*	
CO Assessment		✓	✓	✓	✓	✓	
CO–PO Mapping (Justification if Required)		✓	✓	✓	✓	✓	

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

* Due to Covid-19 pandemic, student feedback is not taken during 2020-2021

II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UEE352C	UEE651C	UEE551C	UEE164C	UEE741E	
	Faculty Initials	BFR	BFR	SYG	VCJ	SHJ	
No. of classes allotted as per academic calendar and time table		64	52	52	52	52	Verified the documents and found correct.
No of classes engaged as per attendance Register		65	52	51	56	58	
Percentage of the syllabus covered		100	100	100	100	100	

III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UEE352C	UEE651C	UEE551C	UEE164C	UEE741E	
	Faculty Initials	BFR	BFR	SYG	VCJ	SHJ	
Mention the number of assignments given		4	4	3	6	3	Documents verified and found correct.
Nature of assignments (Descriptive/MCQ/ programming/simulation others)		OTHERS	OTHERS	D	D+MCQ	S+MCQ	
Quality of questions (Rate on the scale 0 -5)*		5	5	5	5	5	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UEE352C	UEE651C	UEE551C	UEE164C	UEE741E	
	Faculty Initials	BFR	BFR	SYG	VCJ	SHJ	
Quality of CIE question papers (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	Documents verified and found Correct
Pass percentage in CIE		91	98	91	98	88	
Quality of SEE question papers (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		72	98	88	87	98	

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UEE761L	UEE562L	UEE563L	UEE354L	UEE356L	
	Faculty Initials	SYG	SGN	NP	SMP	SST	
No. of Experiments as per syllabus		09	09	11	12	08	
No. of Experiments Conducted		09	09	11	08	08	
Quality of Experiments (Rate on the scale 0 -5)*		5	5	5	5	5	Verified and found Correct
Whether experiments are assessed soon after they are completed (Y/N)		ONLINE	Y	Y	Y	Y	
Percentage of experiments involving design		-	-	-	-	-	
No. of open ended experiments given		-	-	-	-	-	

*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UEE706PU EE802P	UEE706P UEE802P	UEE706P UEE802P	UEE706PU EE802P	UEE706PU EE802P	
	Initial of the guide	BFR	BFR	SHJ,VCJ	RLN	SHJ	
Nature of Project (HW/SW/Fabrication/Simulation)		HW	HW	HW	SW	HW	Verified and found Correct
Quantity of work (Rate on the scale 0 - 5)*		05	04	05	04	05	
Quality of the project (Rate on the scale 0 -5)*		05	04	05	04	05	
Number of intermediate reviews are conducted as per suggested rubrics		04	4	4	4	4	
Whether financed from any agency (Y/N)		Y	N	N	N	Y	
Whether supported by any industry (Y/N)		N	N	N	N	Y	
Received any awards/recognition or any publication (Y/N)		Y	Y	N	N	Y	

*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VII. Quality of Internships and their evaluation as per suggested Rubrics

Internship is part of the curriculum from the academic year 2020-21. In previous academic years students have undergone internship with self-interest and motivation by faculty.

Parameter		1	2	3	4	5	Remarks
	Internship	VI Solutions	Mood Indigo	Pantech E Learning	Internshala	Gustov Valley	
	Guide	Rajkumar R	P Naveen	Malaiya-ppan	Sarvesh	Ejaz Ahmed	
Nature of internship (HW/SW/ Fabrication/Simulation/study)		STUDY	STUDY	HW	SW	STUDY	
Duration of Internship		3W	4W	5W	4W	4W	
Mode of Internship (Online/offline)		ONLINE	ONLINE	ONLINE	ONLINE	ONLINE	
Paid internship from the industry (Y/N)		N	N	N	N	N	
Quantum of work (Rate on the scale 0 - 5)*		—	—	—	—	—	
Evaluated as per suggested rubrics (Y/N)		N	N	N	N	N	

- **0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent**

VIII. Details of workshops/conferences/FDP/SDP organized by the department

Sl.	Title	Name of the Coordinator	Funding agency	No. of participants
1	Technical Webinar on "Future Grid Technologies" on 25th September 2021	Dr. B. F. Ronad	IEEE NK SS	210
2	Industry Webinar on "Automation and Digitalization in Industry 4.0" on 17th July 2021	Dr. Raghuram L Naik	EEED	100
3	Webinar on "How to Write an Effective Technical Paper" on 28th Aug. 2020	Dr. S. H. Jangamshetti	BEC-EEED	60
4	Webinar titled "Research and Innovation on Emerging technologies to support Sustainable Development Goals" on 11th Aug. 2020.	Dr. S. H. Jangamshetti	BEC-EEED	60
5	Guest lecture on "Opportunities as a Fresher for E&EE students in Core & IT Industry" on 22nd Oct. 2021	Dr. S. H. Jangamshetti Mr. S.Y. Goudappanavar	BEC-EEED	65
6	Guest lecture on "Career Opportunities for E&EE students in IT Industry" on 22nd Oct. 2021.	Dr. S. H. Jangamshetti Mr. S.Y. Goudappanavar	BEC-EEED	65
7	Industry webinar on "Awareness of Recent Trends in Distribution System by ETAP" on 4th Jan. 2021	Dr. S. H. Jangamshetti Mr. S.Y. Goudappanavar	BEC-EEED	65

IX. Details of academic load in the department

Sl.	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
Odd Semester								
1	Dr. S. H. Jangamshetti	1	-	4	-	4	4	
2	Dr. D. S. Jangamshetti	1	1	4	6	4+1	10	
3	Prof. Nanda. P	2	1	8	15	8+1	23	
4	Prof. R.G.Patil	2	1	8	6	8+1	14	
5	Prof. S.M.Patil	2	1	8	9	8+1	17	
6	Prof. R.L.Naik	1	1	4	6	4+1	10	
7	Prof. S.G.Nayak	2	1	7	9	8+1	16	
8	Prof.S.S.Tambakad	2	1	7	15	8+1	22	
9	Prof. B. F. Ronad	2	1	8	6	8+1	14	
10	Prof. S. Y. Goudappanavar	2	1	8	9	8+1	17	
11	Prof. V. C. Jainkeri	2	1	7	9	8+1	16	
12	Prof. S. S. Rathod	1	1	4	15	4+1	19	
Even Semester								
1	Dr. S. H. Jangamshetti	1	-	4	-	4	4	
2	Dr. D. S. Jangamshetti	1	1	4	6	4+1	10	
3	Prof. Nanda. P	2	1	8	6	8+1	14	
4	Prof. S.M.Patil	2	1	8	6	8+1	14	
5	Prof. R.L.Naik	2	1	8	6	8+1	14	
6	Prof. S.G.Nayak	2	1	8	9	8+1	17	
7	Prof.S.S.Tambakad	2	1	8	9	8+1	17	
8	Prof. B. F. Ronad	2	1	8	9	8+1	17	
9	Prof. S. Y. Goudappanavar	1	1	4	9	4+1	13	
10	Prof. V. C. Jainkeri	1	1	4	9	4+1	13	
11	Prof. S. S. Rathod	1	1	4	9	4+1	13	
Total No. of Direct Teaching hours		182 - odd sem, 146 Even						
Average No. of Direct Teaching hours/faculty		14 hrs (odd), 11.23 hrs (Even)						

Verified and found correct

Verified and found Correct

Total 182 hrs in odd sem
146 hrs in Even sem

Average :- 14 hrs in odd sem
11.23 hrs in Even sem

Observations: from External member

1. open ended and design experiments can be introduced at higher semesters
2. Industry sponsored projects need to be included
3. Assignments for laboratory experiments can be included
4. new experiments using advanced technologies can be introduced.

28/04/2022
(Dr. Rathnaraj N. Gaonkar)
NITK Surathkal

Academic Audit Committee Members

Sl.	Name	Designation	Affiliation	Signature
1.	Dr. S. H. Jangamshetti	HoD, Chairman	EEED BEC, Bagalkot	28/4/2022
2.	Dr. D. S. Jangamshetti	Professor, Member	EEED BEC, Bagalkot	
3.	Dr. R. L. Naik	Assoc. Professor, Member	EEED BEC, Bagalkot	
4.	Mr. S. G. Nayak	Asst. Professor, Member	EEED BEC, Bagalkot	
5.	Dr. D. N. Gaonkar	Subject expert, External	EEED, NITK Surathkal	28/04/2022

Dean (Academic)
DEAN
Academic

Principal
PRINCIPAL,
Basavashawar Engineering College
BAGALKOT.

Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Department

Name of the Department: Information Science & Engineering

Academic Year: 2020-21 **Semester: Odd** **Date of Audit: 16/04/2022**

I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UIS303C	UIS315C	UIS508C	UIS503C	UIS0709C	
	Initial of the faculty	SNK	PKD	PSP	VSP	CRS	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		Y	N	Y	N	Y	
No. of topics covered using ICT		N	N	N	N	N	Use ICT Tools
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		N	N	N	N	N	Use CES to do this
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		N	N	N	N	N	Conduct course exit survey

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

Dr. S. R. Patil	Dr. M. U. Nagaral	Dr. S. P. Bangarashetti	Prof. P. V. Kulkarni	Prof. P. K. Deshpande
Chairman	Member	Member	Member	Member

II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UIS303C	UIS315C	UIS508C	UIS709CC	UIS503C	
	Initial of the faculty	SNK	PKD	PSP	CRS	VSP	
No of classes allotted as per academic calendar and time table		66	66	40	40	52	
No of classes engaged as per attendance Register		62	63	38	40	50	
Percentage of the syllabus covered		100	95	100	100	98	

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Chairman

Dr. M. U. Nagaral
Member

Dr. S. P. Bangarashetti
Member

Prof. P. V. Kulkarni
Member

Prof. P. K. Deshpande
Member

III. Assignments

Parameter		1	2	3	4	5	Remark
	Course code	UIS303C	UIS315C	UIS508C	UIS709C	UIS503C	
	Initial of the faculty	SNK	PKD	PSP	CRS	VSP	
Mention the number of assignments given		3	1	3	1	10	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		Descriptive & Programming	Programming	Descriptive & Programming	Descriptive & Programming	Descriptive	
Quality of questions (Rate on the scale 0 - 5)*		4	4	4	4	3	

*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

Subject code: UIS315C: PKD: Suggested to give more assignments

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Member

Prof. P. V. Kulkarni
Member

Prof. P. K. Deshpande
Member

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UIS303C	UIS315C	UIS508C	UIS709C	UIS503C	
	Initial of Faculty	SNK	PKD	PSP	CRS	VSP	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	y	Y	Y	Y	Satisfactory
Pass percentage in CIE		100	100	100	100	98.09	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Y	y	Y	Y	Y	
Pass percentage in SEE		84.16	85.15	80	91.86	92.38	

Remarks: CIE question papers may also be scrutinized

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Chairman	Member	Member	Member	Member

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UIS308L	UIS312L	UIS511L	UIS512L	UIS714L	
	Initial of the faculty	GMP	SNK	VSP	PSP	CRS	
No. of Experiments as per syllabus		11	12	14	10	8	
No. of Experiments Conducted		11	12	14	10	8	
Quality of Experiments (Rate on the scale 0 -5)*		4	4	3	4	4	Satisfactory
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		0	0	60	0	0	
No. of open ended experiments given		0	0	0	0	0	

*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

Suggestion: At least one open ended question/unit on design and experiment lines may be given in lesson.

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Member

Prof. P. K. Deshpande
Member

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UIS717P	UIS717P	UIS717P	UIS717P	UIS717P	
	Initial of the guide	SNK	PKD	VSP	PSP	CRS	
Nature of Project (HW/SW/Fabrication/Simulation)		HW+SW	SW	SW	HW+SW	HW+SW	
Quantity of work (Rate on the scale 0 - 5)*		4	4	3	4	4	
Quality of the project (Rate on the scale 0 -5)*		4	4	3	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		3	3	3	3	3	Satisfactory
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

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Prof. P. V. Kulkarni
Member

Prof. P. K. Deshpande
Member

VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship						
	Guide						
Nature of internship (HW/SW/Fabrication/Simulation/study)							
Duration of Internship							
Mode of Internship (Online/offline)							
Paid internship from the industry (Y/N)							
Quantum of work (Rate on the scale 0 - 5)*							
Evaluated as per suggested rubrics (Y/N)							

*0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

Dr. S. R. Patil	Dr. M. U. Nagaral	Dr. S. P. Bangarashetti	Prof. P. V. Kulkarni	Prof. P. K. Deshpande
Chairman	Member	Member	Member	Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department: Attached

S. No	Title	Name of the coordinator	Funding agency	No. of participants

Dr. S. R. Patil
Chairman

Dr. M. U. Nagaral
Member

Dr. S. P. Bangarashetti
Member

Prof. P. V. Kulkarni
Member

Prof. P. K. Deshpande
Member

IX. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1	Dr. S. R. Patil	2	-	8	-	8	8	
2	Dr.S.P.Bangarashetti	3	1	9	16	11	25	
3	P. V. Kulkarni	2	1	6	-	6	6	
4	P. S. Puranik	2	1	6	9	7.5	15	
5	Dr. A. D. Devangavi	2	-	8	-	8	8	
6	Dr. L. B. Bhajantri	2	1	8	9	9.5	17	
7	R. B. Math	4	-	12	-	6	12	
8	V. S. Patil	2	1	10	12	9.5	22	
9	S N Kugali	2	1	10	12	9.5	22	
10	G. M. Patil	2	1	6	12	9.5	22	
11	P.K.Deshpande	2	1	10	12	9.5	22	
12	G B Shettar	2	1	8	9	9.5	17	
13	Deepa.I.K	2	1	8	9	9.5	17	
14	C.R.Shivanagi	2	1	6	12	7.5	18	
Total No. of Direct Teaching hours							231	
Average No. of Direct Teaching hours/faculty							16.5	

Dr. S. R. Patil	Dr. M. U. Nagaral	Dr. S. P. Bangarashetti	Prof. P. V. Kulkarni	Prof. P. K. Deshpande
Chairman	Member	Member	Member	Member

Academic Audit Committee Members

S. No.	Name	Designation	Affiliation	Signature
1.	Dr. S. R. Patil	Professor & HoD, Chairman	Dept. of ISE, BEC, Bagalkot	
2.	Dr. M. U. Nagaral	Associate Professor, Subject Expert, External	Dept. of CSE, BLDEA'Ş CET, Vijaypur	
3.	Dr. S. P. Bangarashetti	Professor, Member	Dept. of ISE BEC, Bagalkot	
4.	Prof. P. V. Kulkarni	Associate Professor, Member	Dept. of ISE BEC, Bagalkot	
5	Prof. P. K. Deshpande	Assistant Professor, Member	Dept. of ISE BEC, Bagalkot	

Dean (Academic)

Principal

Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Department

Name of the Department: Information Science & Engineering

Academic Year: 2020-21 **Semester: Even** **Date of Audit: 16/04/2022**

I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UIS403C	UIS424C	UIS608C	UIS613C	UIS065E	
	Initial of the faculty	GMP	VSP	PSP	DIK	CRS	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	Y	Y	Y	
No. of topics covered using ICT		N	N	N	N	N	Use ICT tools
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		N	Y	N	N	N	Do CES to do this
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		N	Y	N	N	N	Do CES in future

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

Dr. S. R. Patil	Dr. M. U. Nagaral	Dr. S. P. Bangarashetti	Prof. P. V. Kulkarni	Prof. P. K. Deshpande
Chairman	Member	Member	Member	Member

II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UIS403C	UIS424C	UIS608C	UIS613C	UIS065E	
	Initial of the faculty	GMP	VSP	PSP	DIK	CRS	
No of classes allotted as per academic calendar and time table		52	52	66	40	52	Satisfactory
No of classes engaged as per attendance Register		50	50	62	38	52	
Percentage of the syllabus covered		100	100	98	98	100	

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Member

Prof. P. K. Deshpande
Member

III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UIS403C	UIS424C	UIS608C	UIS613C	UIS065E	
	Initial of the faculty	GMP	VSP	PSP	DIK	CRS	
Mention the number of assignments given		01	25	02	03	01	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		MCQ	Descriptive	Descriptive & Programming	Descriptive	Descriptive	Satisfactory
Quality of questions (Rate on the scale 0 - 5)*		4	3	4	4	4	

*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

UIS424C: VSP: Assignments are more. Suggested to reduce to 4.

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Member

Prof. P. K. Deshpande
Member

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UIS403C	UIS424C	UIS608C	UIS613C	UIS065E	
	Initial of Faculty	GMP	VSP	PSP	DIK	CRS	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	Satisfactory
Pass percentage in CIE		99	98.98	97.72	99.04	100	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		97.98	97.98	96.15	93.75	100	

Suggestions: Internal scrutiny of CIE question papers may be conducted

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Member

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Member

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	Remarks
	Lab code	UIS421L	UIS611L	UIS612L	UIS410L	
	Initial of the faculty	VSP	PSP	DIK	SNK	
No. of Experiments as per syllabus		10	10	10	11	
No. of Experiments Conducted		10	10	10	11	
Quality of Experiments (Rate on the scale 0 -5)*		4	4	4	4	Satisfactory
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	
Percentage of experiments involving design		N	N	N	N	
No. of open ended experiments given		N	N	N	N	

*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

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Dr. S. P. Bangarashetti
Member

Prof. P. V. Kulkarni
Member

Prof. P. K. Deshpande
Member

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UIS806P	UIS806P	UIS806P	UIS806P	UIS806P	
	Initial of the guide	VSP	PSP	CRS	SNK	PKD	
Nature of Project (HW/SW/Fabrication/Simulation)		SW	HW+SW	HW+SW	HW+SW	SW	
Quantity of work (Rate on the scale 0 - 5)*		3	4	4	4	4	
Quality of the project (Rate on the scale 0 -5)*		3	4	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		3	3	3	3	3	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

Dr. S. R. Patil
Chairman

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Member

Dr. S. P. Bangarashetti
Member

Prof. P. V. Kulkarni
Member

Prof. P. K. Deshpande
Member

VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship						
	Guide						
Nature of internship (HW/SW/Fabrication/Simulation/study)							
Duration of Internship							
Mode of Internship (Online/offline)							
Paid internship from the industry (Y/N)							
Quantum of work (Rate on the scale 0 - 5)*							
Evaluated as per suggested rubrics (Y/N)							

*0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

Dr. S. R. Patil	Dr. M. U. Nagaral	Dr. S. P. Bangarashetti	Prof. P. V. Kulkarni	Prof. P. K. Deshpande
Chairman	Member	Member	Member	Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department: Attached

S. No	Title	Name of the coordinator	Funding agency	No. of participants

Dr. S. R. Patil
Chairman

Dr. M. U. Nagaral
Member

Dr. S. P. Bangarashetti
Member

Prof. P. V. Kulkarni
Member

Prof. P. K. Deshpande
Member

IX. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1	Dr. S. R. Patil	2	-	6	-	6	6	
2	Dr.S.P.Bangarashetti	-	1	-	16	2	16	
3	P. V. Kulkarni	2	1	6	-	6	6	
4	P.S.Puranik	2	1	10	12	9.5	22	
5	Dr. A. D. Devangavi	2	-	8	-	8	8	
6	Dr. L. B. Bhajantri	2	-	8	-	4	10	
7	R. B. Math	1	1	3	12	4.5	15	
8	V S Patil	2	1	10	12	9.5	22	
9	S N Kugali	2	1	6	12	7.5	18	
10	G M Patil	2	1	8	12	9.5	20	
11	P. K. Deshpande	2	1	10	12	11.5	22	
12	Deepa.I.K	2	1	6	12	7.5	18	
13	G B Shettar	2	1	6	12	7.5	18	
14	C.R.Shivanagi	2	1	8	12	9.5	20	
Total No. of Direct Teaching hours							221	
Average No. of Direct Teaching hours/faculty							15.78	

Dr. S. R. Patil
Chairman

Dr. M. U. Nagaral
Member

Dr. S. P. Bangarashetti
Member

Prof. P. V. Kulkarni
Member

Prof. P. K. Deshpande
Member

2020-21

VIII. Details of workshops/conferences/FDP/SDP organized by the department

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1.	Pre-Placement Traing Programme	Dr. B. M. Reshmi Prof. P. K. Deshpande	RISE	23
2.	Pre-Placement Traing Programme	Dr. B. M. Reshmi Prof. P. K. Deshpande	RISE	23
3.	Data Science and Analytics	Dr. L. B. Bhajantri Prof. R. B. Math Prof. G. B. Shettar	RISE	150
4.	ASP. Net and XML	Dr. S. R. Patil Prof. P. K. Deshpande	RISE	25
5.	Advanced C Programming	Dr. S. R. Patil Prof. P. K. Deshpande Prof. V. S. Patil	RISE	100
6.	Pre-Placement Traing Programme	Dr. B. M. Reshmi Prof. P. K. Deshpande	RISE	110
7.	Revisiting "C"	Dr. S. R. Patil Prof. P. K. Deshpande Prof. V. S. Patil	RISE	80

- RISE-Rays of Information science and Engineering

Dr. S. R. Patil
Chairman

Dr. M. U. Nagaral
Member

Dr. S. P. Bangarashetti
Member

Prof. P. V. Kulkarni
Member

Prof. P. K. Deshpande
Member

2020-21
(odd)

Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Departments

Academic audit is a scientific and systematic method of reviewing the quality of academic process in the institution. It is related to quality assurance and enhancing the quality of academic activities in the institute. The Academic Audit is to be conducted by all the departments twice during an academic year, preferably at the end of each semester. The audit is to be conducted by a committee constituted by the HoD and approved by Principal.

Suggestive composition of the committee:

S. No	Name	Designation	Affiliation
1.	Dr. M. S. Hebbal	HoD, Chairman	BEC (A), Bagalkot
2.	Dr. G. B. Rudrakshi	Professor, Member	BEC (A), Bagalkot
3.	Dr. Vinay V. Kuppast	Professor, Coordinator	BEC (A), Bagalkot
4	Prof. S. B. Wadawadagi	Assoc. Professor, Member	BEC (A), Bagalkot
5	Dr. S. G. Sarganachari	Professor, Member	BEC (A), Bagalkot
6	Prof. M. M. G. Math	Associate Professor, Member	BEC (A), Bagalkot
7	Dr. S. F. Patil	Professor and Dean, External Expert	KLE Technological University Belagavi Campus

The scope of the audit includes:

1. Course files
2. Actual content delivery
3. Assignments
4. Quality of question papers (Both CIE and SEE)
5. Quality of experiments and maintenance of proper lab records
6. Quality of projects and their evaluation as per suggested rubrics
7. Quality of internship and their evaluation as per suggested rubrics
8. Details of workshops/conferences/FDP/SDP organized by the department
9. Details of academic load in the department

Dean (Academic)

Principal

Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Department

Name of the Department:

Academic Year : 2021-22 **Semester: Odd/Even** ✓ **Date of Audit:** 13.04.2022

I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UME 312C	UME 514C	UME 509C	UME 727E	UME 11DC	
	Initial of the faculty	SCY	HMK	SSD	SBS	RSN	
Student roll list		✓	✓	✓	✓	✓	
Time table		✓	✓	✓	✓	✓	
Syllabus copy		✓	✓	✓	✓	✓	
Course objectives & outcomes		✓			✓	✓	
Academic calendar		✓	✓	✓	✓	✓	
Lesson plan		✓	✓	✓	✓	✓	
Topics covered under content beyond syllabus		✓	—		—	—	
No. of topics covered using ICT		✓	✓		—	—	
Innovations in teachings (If any)		—	—	—	—	✓	
SEE Question papers		✓	✓	✓	✓	✓	
CIE Question Papers		✓	✓	✓	✓	✓	
CO Assessment		—	—	—	—	—	
Calculation of indirect attainment		—	—	—	—	—	
CO – PO Mapping (Justification if Required)		—	—	✓	✓	✓	
Course exit survey form		—	—	—	—	—	

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code			UCyE S09C			
	Initial of the faculty	SCY	HMK	SSD	SGS	RSN	
No of classes allotted as per academic calendar and time table		39	52	52	40	52	
No of classes engaged as per attendance Register		37	52	52	36	50	
Percentage of the syllabus covered		100%	100	100	100	100	

III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code						
	Initial of the faculty	SCY	HMK	SSD	SGS	RSN	
Mention the number of assignments given		01	01	01	01	01	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		D	D	D&G	D	D/P	
Quality of questions (Rate on the scale 0 - 5)*		4	4	4	4	4	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code						
	Initial of Faculty						
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Yes	Yes	Yes	Y	Y	
Pass percentage in CIE		NO	NO	N	N	N	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Yes	Yes	Y	Y	Y	
Pass percentage in SEE		Not Applicable					

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	FAP	KMT	CAE	MSC	MLDV	
	Initial of the faculty	SCY	HMK	VVK	RVK	SVPG	
No. of Experiments as per syllabus		12	12	06	10	10	
No. of Experiments Conducted		10	11	06	06	10	
Quality of Experiments (Rate on the scale 0 -5)*		4	4	4	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Yes	Yes	Yes	Y	Y	
Percentage of experiments involving design		NO	NO	NO	N	N	
No. of open ended experiments given		NO	NO	NO	N	N	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

Hybrid multi utility agro vehicle → SCY
Study on effect of support structure on metal additive manufacture quality → SMJ

generation of electricity by wind tree → JJS.

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code		UME707P				
	Initial of the guide	SCY	SMJ	SPJ	RRK	BSV	
Nature of Project (HW/SW/Fabrication/Simulation)		HW	HW	HW	HW	HW	
Quantity of work (Rate on the scale 0 - 5)*		5	5	4	4	4	
Quality of the project (Rate on the scale 0 -5)*		5	5	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		0	0	0	0	0	
Whether financed from any agency (Y/N)		Y	Y	Y	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship						
	Guide	BRE					
Nature of internship (HW/SW/Fabrication/Simulation/study)		sw/s					General Guidelines followed
Duration of Internship		2weeks					
Mode of Internship (Online/offline)		both					
Paid internship from the industry (Y/N)		N					
Quantum of work (Rate on the scale 0 - 5)*		4					
Evaluated as per suggested rubrics (Y/N)		4					

- **0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent**

VIII. Details of workshops/conferences/FDP/SDP organized by the department — NIL

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1 SDP	NIL	NIL	NIL	NIL.
2 HIOX	NIL	NIL		
		NIL		

IX. Details of academic load in the department — Annexure

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
Total No. of Direct Teaching hours								
Average No. of Direct Teaching hours/faculty								

Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. M. S. Hebbal	HoD, Chairman	BEC (A), Bagalkot	
2.	Dr. G. B. Rudrakshi	Professor, Member	BEC (A), Bagalkot	
3.	Dr. Vinay V. Kuppast	Professor, Coordinator	BEC (A), Bagalkot	
4	Prof. S. B. Wadawadagi	Assoc. Professor, Member	BEC (A), Bagalkot	
5	Dr. S. G. Sarganachari	Professor, Member	BEC (A), Bagalkot	13/04/22
6	Prof. M. M. G. Math	Associate Professor, Member	BEC (A), Bagalkot	13/04/2022
7	Dr. S. F. Patil	Professor and Dean, External Expert	KLE Technological University Belagavi Campus	13/04/22

Dean (Academic)

Principal

Annexure.

I. Details of academic load in the department 2020-21 ODD Semester

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Workload (Hrs.)	Remarks
		T	P	T	P			
1	Dr. B. K. Venkanna	1	-	4	-	4	4	
2	Dr. S. S. Balli	3	-	3	-	2.5	3	
3	Prof. R. T. Patil	2	-	8	-	3.0	8	
4	Dr. G. B. Rudrakshi	3	-	9	-	3.0	9	
5	Prof. G.K. Patil	3	1	12	4	4+3	16	
6	Dr. V. V. Kuppast	1	-	6	-	3.0	6	
7	Smt. S. B. Wadawadagi	2	-	8	-	4.0	8	
8	Dr. H. M. Kadlimatti	2	-	8	-	3.0	8	
9	Prof. V. P. Girisagar	2	1	8	6	3+1	14	
10	Dr. S. G. Sarganachari	1	-	8	-	3.0	8	
11	Dr. R. V. Kurahatti	1	1	6	2	3+1	8	
12	Prof. S. C. Yali	1	1	6	2	3+1	8	
13	Prof. B. R. Endigeri	1	-	8	-	4.0	8	
14	Prof. G. H. Rathod	2	-	6	-	3.0	6	
15	Dr. S. M. Jigajinni	2	1	8	4	3+1	12	
16	Dr. M. C. Goudar	1	1	3	8	3+1	11	
17	Prof. B. S. Vivekanand	2	-	11	-	3+3	11	
18	Prof. M. M. G. Math	2	1	6	4	3+3	10	
19	Prof. H. R. Patil	2	1	6	4	3+3	10	
20	Prof. K. D. Aswale	2	-	8	-	3+3	8	
21	Prof. R. S. Naik	1	-	6	-	3.0	6	
22	Dr. A. N. Sonnad	1	1	6	6	3+1	12	
23	Prof. P. C. Kolur	2	-	6	-	3+3	6	
24	Prof. S. S. Davanageri	3	-	10	8	3+3+4	10	
25	Prof. P. B. Bhajantri	2	-	7	-	3+3	7	
Total No. of Direct Teaching hours							217	
Average No. of Direct Teaching hours/faculty							8.68	

2020-21
(odd)

Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Departments

Academic audit is a scientific and systematic method of reviewing the quality of academic process in the institution. It is related to quality assurance and enhancing the quality of academic activities in the institute. The Academic Audit is to be conducted by all the departments twice during an academic year, preferably at the end of each semester. The audit is to be conducted by a committee constituted by the HoD and approved by Principal.

Suggestive composition of the committee:

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5	Dr. S. G. Sarganachari	Professor, Member	BEC (A), Bagalkot
6	Prof. M. M. G. Math	Associate Professor, Member	BEC (A), Bagalkot
7	Dr. S. F. Patil	Professor and Dean, External Expert	KLE Technological University Belagavi Campus

The scope of the audit includes:

1. Course files
2. Actual content delivery
3. Assignments
4. Quality of question papers (Both CIE and SEE)
5. Quality of experiments and maintenance of proper lab records
6. Quality of projects and their evaluation as per suggested rubrics
7. Quality of internship and their evaluation as per suggested rubrics
8. Details of workshops/conferences/FDP/SDP organized by the department
9. Details of academic load in the department

Dean (Academic)

Principal

Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Department

Name of the Department:

Academic Year : 2021-22 **Semester: Odd/Even** ✓ **Date of Audit:** 13.04.2022

I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UME 312C	UME 514C	UME 509C	UME 727E	UME 11DC	
	Initial of the faculty	SCY	HMK	SSD	SBS	RSN	
Student roll list		✓	✓	✓	✓	✓	
Time table		✓	✓	✓	✓	✓	
Syllabus copy		✓	✓	✓	✓	✓	
Course objectives & outcomes		✓			✓	✓	
Academic calendar		✓	✓	✓	✓	✓	
Lesson plan		✓	✓	✓	✓	✓	
Topics covered under content beyond syllabus		✓	—		—	—	
No. of topics covered using ICT		✓	✓		—	—	
Innovations in teachings (If any)		—	—	—	—	✓	
SEE Question papers		✓	✓	✓	✓	✓	
CIE Question Papers		✓	✓	✓	✓	✓	
CO Assessment		—	—	—	—	—	
Calculation of indirect attainment		—	—	—	—	—	
CO – PO Mapping (Justification if Required)		—	—	✓	✓	✓	
Course exit survey form		—	—	—	—	—	

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code			UCyE S09C			
	Initial of the faculty	SCY	HMK	SSD	SGS	RSN	
No of classes allotted as per academic calendar and time table		39	52	52	40	52	
No of classes engaged as per attendance Register		37	52	52	36	50	
Percentage of the syllabus covered		100%	100	100	100	100	

III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code						
	Initial of the faculty	SCY	HMK	SSD	SGS	RSN	
Mention the number of assignments given		01	01	01	01	01	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		D	D	D&G	D	D/P	
Quality of questions (Rate on the scale 0 - 5)*		4	4	4	4	4	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code						
	Initial of Faculty						
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Yes	Yes	Yes	Y	Y	
Pass percentage in CIE		NO	NO	N	N	N	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Yes	Yes	Y	Y	Y	
Pass percentage in SEE		Not Applicable					

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	FAP	KMT	CAE	MSC	MLDV	
	Initial of the faculty	SCY	HMK	VVK	RVK	SVPG	
No. of Experiments as per syllabus		12	12	06	10	10	
No. of Experiments Conducted		10	11	06	06	10	
Quality of Experiments (Rate on the scale 0 -5)*		4	4	4	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Yes	Yes	Yes	Y	Y	
Percentage of experiments involving design		NO	NO	NO	N	N	
No. of open ended experiments given		NO	NO	NO	N	N	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

Hybrid multi utility agro vehicle → SCY
Study on effect of support structure on metal additive manufacture quality → SMJ

generation of electricity by wind tree → JJS.

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code		UME707P				
	Initial of the guide	SCY	SMJ	SPJ	RRK	BSV	
Nature of Project (HW/SW/Fabrication/Simulation)		HW	HW	HW	HW	HW	
Quantity of work (Rate on the scale 0 - 5)*		5	5	4	4	4	
Quality of the project (Rate on the scale 0 -5)*		5	5	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		0	0	0	0	0	
Whether financed from any agency (Y/N)		Y	Y	Y	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

***0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent**

VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship						
	Guide	BRE					
Nature of internship (HW/SW/Fabrication/Simulation/study)		sw/s					General Guidelines followed
Duration of Internship		2weeks					
Mode of Internship (Online/offline)		both					
Paid internship from the industry (Y/N)		N					
Quantum of work (Rate on the scale 0 - 5)*		4					
Evaluated as per suggested rubrics (Y/N)		4					

- **0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent**

VIII. Details of workshops/conferences/FDP/SDP organized by the department — NIL

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1 SDP	NIL	NIL	NIL	NIL.
2 HIOX	NIL	NIL		
		NIL		

IX. Details of academic load in the department — Annexure

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
Total No. of Direct Teaching hours								
Average No. of Direct Teaching hours/faculty								

Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. M. S. Hebbal	HoD, Chairman	BEC (A), Bagalkot	
2.	Dr. G. B. Rudrakshi	Professor, Member	BEC (A), Bagalkot	
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5	Dr. S. G. Sarganachari	Professor, Member	BEC (A), Bagalkot	13/04/22
6	Prof. M. M. G. Math	Associate Professor, Member	BEC (A), Bagalkot	13/04/2022
7	Dr. S. F. Patil	Professor and Dean, External Expert	KLE Technological University Belagavi Campus	13/04/22

Dean (Academic)

Principal

Annexure.

I. Details of academic load in the department 2020-21 ODD Semester

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Workload (Hrs.)	Remarks
		T	P	T	P			
1	Dr. B. K. Venkanna	1	-	4	-	4	4	
2	Dr. S. S. Balli	3	-	3	-	2.5	3	
3	Prof. R. T. Patil	2	-	8	-	3.0	8	
4	Dr. G. B. Rudrakshi	3	-	9	-	3.0	9	
5	Prof. G.K. Patil	3	1	12	4	4+3	16	
6	Dr. V. V. Kuppast	1	-	6	-	3.0	6	
7	Smt. S. B. Wadawadagi	2	-	8	-	4.0	8	
8	Dr. H. M. Kadlimatti	2	-	8	-	3.0	8	
9	Prof. V. P. Girisagar	2	1	8	6	3+1	14	
10	Dr. S. G. Sarganachari	1	-	8	-	3.0	8	
11	Dr. R. V. Kurahatti	1	1	6	2	3+1	8	
12	Prof. S. C. Yali	1	1	6	2	3+1	8	
13	Prof. B. R. Endigeri	1	-	8	-	4.0	8	
14	Prof. G. H. Rathod	2	-	6	-	3.0	6	
15	Dr. S. M. Jigajinni	2	1	8	4	3+1	12	
16	Dr. M. C. Goudar	1	1	3	8	3+1	11	
17	Prof. B. S. Vivekanand	2	-	11	-	3+3	11	
18	Prof. M. M. G. Math	2	1	6	4	3+3	10	
19	Prof. H. R. Patil	2	1	6	4	3+3	10	
20	Prof. K. D. Aswale	2	-	8	-	3+3	8	
21	Prof. R. S. Naik	1	-	6	-	3.0	6	
22	Dr. A. N. Sonnad	1	1	6	6	3+1	12	
23	Prof. P. C. Kolur	2	-	6	-	3+3	6	
24	Prof. S. S. Davanageri	3	-	10	8	3+3+4	10	
25	Prof. P. B. Bhajantri	2	-	7	-	3+3	7	
Total No. of Direct Teaching hours							217	
Average No. of Direct Teaching hours/faculty							8.68	