

Canara Engineering College
Benjanapadavu, Bantwal Talu Mangaluru

Computer Science & Design
Admission Year 2022-2023
Mathematics for Computer Science(BCS301)
Raksha . Salian

Course Feedback Report

Total students: 47

Percentage=90.85%

Sl. No.	Feedback Parameters	Scores
1	Is regular and punctual in taking up of classes (Feedback is expected on punctuality of the faculty in taking the classes, whether the faculty comes to class on time and utilises the entire 55 minutes available.)	4.60
2	Demonstrates sound knowledge on the subject (It is expected from the faculty to have a profound knowledge of every topic they teach on each day. The faculty should be able to explain the topics related to the course without any difficulty.)	4.51
3	Provides additional knowledge on the subject beyond syllabus (The faculty need to be updated about the current developments of the course which is being taught. In addition to covering the topics as per course content, The faculty should also to explain the latest developments happening related to the course content but, are beyond the scope of the syllabus.)	4.45
4	Is fair in dealing with students (Here, the unbiased quality of the faculty is evaluated. Faculty are expected to be unbiased in all respects whether awarding attendance, evaluating and awarding marks in CIE, asking questions in class, and support extended to students for more achievements in academic and non-academic activities.)	4.55
5	Creates an atmosphere conducive to learning (Here the faculty is expected to be positive and enthusiastic when teaching. They need to demonstrate that they are not here just for teaching, but as mentor who cares about students. They do not use threats and punishment as means to manage the class.)	4.47
6	Deals effectively with student's behaviour (Here the faculty are assessed about their temperament in dealing with students' behaviour. Faculty need to demonstrate utmost calm and patience to manage different kinds of behaviour by students. They should maintain the dignity of the teaching profession.)	4.57



7	Provides notes that is a good match for the objectives (The faculty are expected to provide the study material that encourages students to make use of the study material and explore different sources to learn more about the course. They need to provide the course material in line with course objectives and outcomes.)	4.66
8	Plans activities that are well differentiated and appreciated by students (In this parameter, the use of teaching aids and tools by the faculty to make the concept clear is assessed. Whether the faculty make use of different facets of teaching and learning process to keep the class lively.)	4.45
9	Welcomes/settles the class appropriately and displays humble but commanding skills (The art of managing the class by the faculty is assessed via this parameter. The faculty need to demonstrate the ability to manage the class in a very friendly but convincing manner without hurting anyone's sentiments.)	4.62
10	Makes objectives if the session/topic explicit to students (The faculty are expected to convince students and make them understand beyond any doubts on the topics taught in the class. They are also expected to convince students about the necessity of learning each of the topics.)	4.51
11	Engages the class with activities that are appropriate and creative (Here the faculty are expected to be creative and at the same time adhere to the relevance of the topic they are teaching. They are not supposed to indulge in irrelevant matters which are not related to the course/topic.)	4.47
12	Encourage them to think (Students must be encouraged think for themselves, and faculty are expected to make students realise their potential and excel in all their endeavours.)	4.66

CO Feedback

Points on scale of 5=4.52

Sl. No.	Description	CO Feedback
1	Explain the basic concepts of probability, random variables, probability distribution	4.60
2	Apply suitable probability distribution models for the given scenario.	4.51
3	Apply the notion of a discrete-time Markov chain and n-step transition probabilities to solve the given problem	4.45
4	Compute the confidence intervals for the mean of the population.	4.51





Canara Engineering College
Benjanapadavu, Bantwal Talu Mangaluru

Computer Science & Design
Admission Year 2022-2023
R programming(BCS358B)
M H Soorajprasad

Course Feedback Report

Total students: 47

Percentage=89.47%

Sl. No.	Feedback Parameters	Scores
1	Is regular and punctual in taking up of classes (Feedback is expected on punctuality of the faculty in taking the classes, whether the faculty comes to class on time and utilises the entire 55 minutes available.)	4.53
2	Demonstrates sound knowledge on the subject (It is expected from the faculty to have a profound knowledge of every topic they teach on each day. The faculty should be able to explain the topics related to the course without any difficulty.)	4.38
3	Provides additional knowledge on the subject beyond syllabus (The faculty need to be updated about the current developments of the course which is being taught. In addition to covering the topics as per course content, The faculty should also to explain the latest developments happening related to the course content but, are beyond the scope of the syllabus.)	4.36
4	Is fair in dealing with students (Here, the unbiased quality of the faculty is evaluated. Faculty are expected to be unbiased in all respects whether awarding attendance, evaluating and awarding marks in CIE, asking questions in class, and support extended to students for more achievements in academic and non-academic activities.)	4.55
5	Creates an atmosphere conducive to learning (Here the faculty is expected to be positive and enthusiastic when teaching. They need to demonstrate that they are not here just for teaching, but as mentor who cares about students. They do not use threats and punishment as means to manage the class.)	4.49
6	Deals effectively with student's behaviour (Here the faculty are assessed about their temperament in dealing with students' behaviour. Faculty need to demonstrate utmost calm and patience to manage different kinds of behaviour by students. They should maintain the dignity of the teaching profession.)	4.53



7	Provides notes that is a good match for the objectives (The faculty are expected to provide the study material that encourages students to make use of the study material and explore different sources to learn more about the course. They need to provide the course material in line with course objectives and outcomes.)	4.47
8	Plans activities that are well differentiated and appreciated by students (In this parameter, the use of teaching aids and tools by the faculty to make the concept clear is assessed. Whether the faculty make use of different facets of teaching and learning process to keep the class lively.)	4.43
9	Welcomes/settles the class appropriately and displays humble but commanding skills (The art of managing the class by the faculty is assessed via this parameter. The faculty need to demonstrate the ability to manage the class in a very friendly but convincing manner without hurting anyone's sentiments.)	4.53
10	Makes objectives if the session/topic explicit to students (The faculty are expected to convince students and make them understand beyond any doubts on the topics taught in the class. They are also expected to convince students about the necessity of learning each of the topics.)	4.40
11	Engages the class with activities that are appropriate and creative (Here the faculty are expected to be creative and at the same time adhere to the relevance of the topic they are teaching. They are not supposed to indulge in irrelevant matters which are not related to the course/topic.)	4.45
12	Encourage them to think (Students must be encouraged think for themselves, and faculty are expected to make students realise their potential and excel in all their endeavours.)	4.55

CO Feedback

Points on scale of 5=4.51

Sl. No.	Description	CO Feedback
1	Use R and R studio interactive environment.	4.60
2	Explain the fundamental syntax of R data types, expressions, and the usage of the R-Studio IDE	4.49
3	Develop programs in R with programming constructs: conditionals, looping and functions.	4.55
4	Apply the list and data frame structure of the R programming.	4.47





Canara Engineering College
Benjanapadavu, Bantwal Talu Mangaluru

Computer Science & Design
Admission Year 2021-2022
Database Management Systems(21CS53)
Anantha Krishna . Kamath

Course Feedback Report

Total students: 59

Percentage=70.00%

Sl. No.	Feedback Parameters	Scores
1	Is regular and punctual in taking up of classes (Feedback is expected on punctuality of the faculty in taking the classes, whether the faculty comes to class on time and utilises the entire 55 minutes available.)	3.76
2	Demonstrates sound knowledge on the subject (It is expected from the faculty to have a profound knowledge of every topic they teach on each day. The faculty should be able to explain the topics related to the course without any difficulty.)	3.37
3	Provides additional knowledge on the subject beyond syllabus (The faculty need to be updated about the current developments of the course which is being taught. In addition to covering the topics as per course content, The faculty should also to explain the latest developments happening related to the course content but, are beyond the scope of the syllabus.)	3.29
4	Is fair in dealing with students (Here, the unbiased quality of the faculty is evaluated. Faculty are expected to be unbiased in all respects whether awarding attendance, evaluating and awarding marks in CIE, asking questions in class, and support extended to students for more achievements in academic and non-academic activities.)	3.58
5	Creates an atmosphere conducive to learning (Here the faculty is expected to be positive and enthusiastic when teaching. They need to demonstrate that they are not here just for teaching, but as mentor who cares about students. They do not use threats and punishment as means to manage the class.)	3.41
6	Deals effectively with student's behaviour (Here the faculty are assessed about their temperament in dealing with students' behaviour. Faculty need to demonstrate utmost calm and patience to manage different kinds of behaviour by students. They should maintain the dignity of the teaching profession.)	3.54



7	Provides notes that is a good match for the objectives (The faculty are expected to provide the study material that encourages students to make use of the study material and explore different sources to learn more about the course. They need to provide the course material in line with course objectives and outcomes.)	3.47
8	Plans activities that are well differentiated and appreciated by students (In this parameter, the use of teaching aids and tools by the faculty to make the concept clear is assessed. Whether the faculty make use of different facets of teaching and learning process to keep the class lively.)	3.44
9	Welcomes/settles the class appropriately and displays humble but commanding skills (The art of managing the class by the faculty is assessed via this parameter. The faculty need to demonstrate the ability to manage the class in a very friendly but convincing manner without hurting anyone's sentiments.)	3.59
10	Makes objectives if the session/topic explicit to students (The faculty are expected to convince students and make them understand beyond any doubts on the topics taught in the class. They are also expected to convince students about the necessity of learning each of the topics.)	3.53
11	Engages the class with activities that are appropriate and creative (Here the faculty are expected to be creative and at the same time adhere to the relevance of the topic they are teaching. They are not supposed to indulge in irrelevant matters which are not related to the course/topic.)	3.51
12	Encourage them to think (Students must be encouraged think for themselves, and faculty are expected to make students realise their potential and excel in all their endeavours.)	3.51

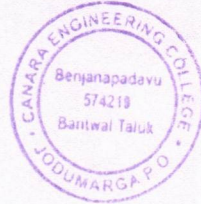
CO Feedback

Points on scale of 5=3.56

Sl. No.	Description	CO Feedback
1	Explain the fundamentals of database management systems and build an entity relationship diagram for a given real world application.	3.68
2	Explain the relational model concepts and apply relational model concepts to construct a relational database using SQL database language and formulate relational algebra queries and basic SQL queries.	3.58



3	Explain the complex nested queries, view concept, actions using triggers and constraint specification in the form of assertions and develop SQL queries for retrieving information, user views and actions for specific events on a database and develop application to interact with databases using JDBC.	3.61
4	Explain normalization algorithms and concepts and apply normalization concepts in relational database application design.	3.47
5	Explain the concepts of transaction processing, concurrency control and failure recovery and apply concurrency control mechanisms to determine equivalent serial schedules and deadlock in case of locking mechanisms on objects of the database.	3.47



Canara Engineering College
Benjanapadavu, Bantwal Talu Mangaluru

Computer Science & Design
Admission Year 2022-2023
ANALYSIS & DESIGN OF ALGORITHMS(BCS401)
Pooja N S

Course Feedback Report

Total students: 60

Percentage=94.64%

Sl. No.	Feedback Parameters	Scores
1	Is regular and punctual in taking up of classes (Feedback is expected on punctuality of the faculty in taking the classes, whether the faculty comes to class on time and utilises the entire 55 minutes available.)	4.83
2	Demonstrates sound knowledge on the subject (It is expected from the faculty to have a profound knowledge of every topic they teach on each day. The faculty should be able to explain the topics related to the course without any difficulty.)	4.75
3	Provides additional knowledge on the subject beyond syllabus (The faculty need to be updated about the current developments of the course which is being taught. In addition to covering the topics as per course content, The faculty should also to explain the latest developments happening related to the course content but, are beyond the scope of the syllabus.)	4.65
4	Is fair in dealing with students (Here, the unbiased quality of the faculty is evaluated. Faculty are expected to be unbiased in all respects whether awarding attendance, evaluating and awarding marks in CIE, asking questions in class, and support extended to students for more achievements in academic and non-academic activities.)	4.68
5	Creates an atmosphere conducive to learning (Here the faculty is expected to be positive and enthusiastic when teaching. They need to demonstrate that they are not here just for teaching, but as mentor who cares about students. They do not use threats and punishment as means to manage the class.)	4.77
6	Deals effectively with student's behaviour (Here the faculty are assessed about their temperament in dealing with students' behaviour. Faculty need to demonstrate utmost calm and patience to manage different kinds of behaviour by students. They should maintain the dignity of the teaching profession.)	4.77



7	Provides notes that is a good match for the objectives (The faculty are expected to provide the study material that encourages students to make use of the study material and explore different sources to learn more about the course. They need to provide the course material in line with course objectives and outcomes.)	4.77
8	Plans activities that are well differentiated and appreciated by students (In this parameter, the use of teaching aids and tools by the faculty to make the concept clear is assessed. Whether the faculty make use of different facets of teaching and learning process to keep the class lively.)	4.73
9	Welcomes/settles the class appropriately and displays humble but commanding skills (The art of managing the class by the faculty is assessed via this parameter. The faculty need to demonstrate the ability to manage the class in a very friendly but convincing manner without hurting anyone's sentiments.)	4.63
10	Makes objectives if the session/topic explicit to students (The faculty are expected to convince students and make them understand beyond any doubts on the topics taught in the class. They are also expected to convince students about the necessity of learning each of the topics.)	4.73
11	Engages the class with activities that are appropriate and creative (Here the faculty are expected to be creative and at the same time adhere to the relevance of the topic they are teaching. They are not supposed to indulge in irrelevant matters which are not related to the course/topic.)	4.70
12	Encourage them to think (Students must be encouraged think for themselves, and faculty are expected to make students realise their potential and excel in all their endeavours.)	4.77

CO Feedback

Points on scale of 5=4.68

Sl. No.	Description	CO Feedback
1	Apply asymptotic notational method to analyze the performance of the algorithms in terms of time complexity.	4.67
2	Utilize divide & conquer and decrease & conquer approaches to solve computational problems.	4.65
3	Make use of transform & conquer and space-time tradeoff approaches to solve the given real-world or complex computational problems.	4.67



4	Use dynamic programming, greedy, and input enhancement methods to solve graph & string based computational problems.	4.70
5	Understand various classes (P, NP, and NP-Complete) and apply backtracking, branch & bound, and approximation methods to solve real world problems.	4.73



Canara Engineering College
Benjanapadavu, Bantwal Talu Mangaluru

Computer Science & Design
Admission Year 2021-2022
SOFTWARE ENGINEERING AND PROJECT MANAGEMENT(21CS61)
M H Soorajprasad

Course Feedback Report

Total students: 60

Percentage=92.81%

Sl. No.	Feedback Parameters	Scores
1	Is regular and punctual in taking up of classes (Feedback is expected on punctuality of the faculty in taking the classes, whether the faculty comes to class on time and utilises the entire 55 minutes available.)	4.70
2	Demonstrates sound knowledge on the subject (It is expected from the faculty to have a profound knowledge of every topic they teach on each day. The faculty should be able to explain the topics related to the course without any difficulty.)	4.63
3	Provides additional knowledge on the subject beyond syllabus (The faculty need to be updated about the current developments of the course which is being taught. In addition to covering the topics as per course content, The faculty should also to explain the latest developments happening related to the course content but, are beyond the scope of the syllabus.)	4.60
4	Is fair in dealing with students (Here, the unbiased quality of the faculty is evaluated. Faculty are expected to be unbiased in all respects whether awarding attendance, evaluating and awarding marks in CIE, asking questions in class, and support extended to students for more achievements in academic and non-academic activities.)	4.65
5	Creates an atmosphere conducive to learning (Here the faculty is expected to be positive and enthusiastic when teaching. They need to demonstrate that they are not here just for teaching, but as mentor who cares about students. They do not use threats and punishment as means to manage the class.)	4.60
6	Deals effectively with student's behaviour (Here the faculty are assessed about their temperament in dealing with students' behaviour. Faculty need to demonstrate utmost calm and patience to manage different kinds of behaviour by students. They should maintain the dignity of the teaching profession.)	4.67

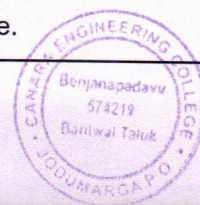


7	Provides notes that is a good match for the objectives (The faculty are expected to provide the study material that encourages students to make use of the study material and explore different sources to learn more about the course. They need to provide the course material in line with course objectives and outcomes.)	4.65
8	Plans activities that are well differentiated and appreciated by students (In this parameter, the use of teaching aids and tools by the faculty to make the concept clear is assessed. Whether the faculty make use of different facets of teaching and learning process to keep the class lively.)	4.65
9	Welcomes/settles the class appropriately and displays humble but commanding skills (The art of managing the class by the faculty is assessed via this parameter. The faculty need to demonstrate the ability to manage the class in a very friendly but convincing manner without hurting anyone's sentiments.)	4.62
10	Makes objectives if the session/topic explicit to students (The faculty are expected to convince students and make them understand beyond any doubts on the topics taught in the class. They are also expected to convince students about the necessity of learning each of the topics.)	4.65
11	Engages the class with activities that are appropriate and creative (Here the faculty are expected to be creative and at the same time adhere to the relevance of the topic they are teaching. They are not supposed to indulge in irrelevant matters which are not related to the course/topic.)	4.63
12	Encourage them to think (Students must be encouraged think for themselves, and faculty are expected to make students realise their potential and excel in all their endeavours.)	4.63

CO Feedback

Points on scale of 5=4.63

Sl. No.	Description	CO Feedback
1	Understand The Activities Involved In Software Engineering And Analyze The Role Of Various Process Models.	4.72
2	Explain the necessity of knowing the requirements, then analyze and design the software.	4.58
3	Understand the agile development methods used in developing software.	4.60



4	Illustrate the role of project planning and management of the project in software development.	4.62
5	Understand the importance of quality management methods in software engineering.	4.63



Canara Engineering College
Benjanapadavu, Bantwal Talu Mangaluru

Computer Science & Design
Admission Year 2021-2022
DATA SCIENCE AND VISUALIZATION(21CS644)
Praahas Amin . .

Course Feedback Report

Total students: 60

Percentage=90.53%

Sl. No.	Feedback Parameters	Scores
1	Is regular and punctual in taking up of classes (Feedback is expected on punctuality of the faculty in taking the classes, whether the faculty comes to class on time and utilises the entire 55 minutes available.)	4.53
2	Demonstrates sound knowledge on the subject (It is expected from the faculty to have a profound knowledge of every topic they teach on each day. The faculty should be able to explain the topics related to the course without any difficulty.)	4.52
3	Provides additional knowledge on the subject beyond syllabus (The faculty need to be updated about the current developments of the course which is being taught. In addition to covering the topics as per course content, The faculty should also to explain the latest developments happening related to the course content but, are beyond the scope of the syllabus.)	4.58
4	Is fair in dealing with students (Here, the unbiased quality of the faculty is evaluated. Faculty are expected to be unbiased in all respects whether awarding attendance, evaluating and awarding marks in CIE, asking questions in class, and support extended to students for more achievements in academic and non-academic activities.)	4.48
5	Creates an atmosphere conducive to learning (Here the faculty is expected to be positive and enthusiastic when teaching. They need to demonstrate that they are not here just for teaching, but as mentor who cares about students. They do not use threats and punishment as means to manage the class.)	4.53
6	Deals effectively with student's behaviour (Here the faculty are assessed about their temperament in dealing with students' behaviour. Faculty need to demonstrate utmost calm and patience to manage different kinds of behaviour by students. They should maintain the dignity of the teaching profession.)	4.45



7	Provides notes that is a good match for the objectives (The faculty are expected to provide the study material that encourages students to make use of the study material and explore different sources to learn more about the course. They need to provide the course material in line with course objectives and outcomes.)	4.57
8	Plans activities that are well differentiated and appreciated by students (In this parameter, the use of teaching aids and tools by the faculty to make the concept clear is assessed. Whether the faculty make use of different facets of teaching and learning process to keep the class lively.)	4.48
9	Welcomes/settles the class appropriately and displays humble but commanding skills (The art of managing the class by the faculty is assessed via this parameter. The faculty need to demonstrate the ability to manage the class in a very friendly but convincing manner without hurting anyone's sentiments.)	4.55
10	Makes objectives if the session/topic explicit to students (The faculty are expected to convince students and make them understand beyond any doubts on the topics taught in the class. They are also expected to convince students about the necessity of learning each of the topics.)	4.57
11	Engages the class with activities that are appropriate and creative (Here the faculty are expected to be creative and at the same time adhere to the relevance of the topic they are teaching. They are not supposed to indulge in irrelevant matters which are not related to the course/topic.)	4.52
12	Encourage them to think (Students must be encouraged think for themselves, and faculty are expected to make students realise their potential and excel in all their endeavours.)	4.53

CO Feedback

Points on scale of 5=4.52

Sl. No.	Description	CO Feedback
1	Understand the data in different forms	4.57
2	Apply different techniques to Explore Data Analysis and the Data Science Process	4.50
3	Analyze feature selection algorithms & design a recommender system.	4.50
4	Evaluate data visualization tools and libraries and plot graphs.	4.52
5	Develop different charts and include mathematical expressions.	4.52



ANALYSIS OF STUDENT FEEDBACK ON FACULTY

ACADEMIC YEAR: 2023-2024

SEM: ODD

Sl.No	Faculty Name	Course Name	Course Code	FB in %age
1.	Raksha Salián	Mathematics For Computer Science	BCS301	90.85
2.	Guru Sandesh M	Digital Design & Computer Organization	BCS302	93.23
3.	Babitha Ganesh Kulal	Operating Systems	BCS303	85.43
4.	Pooja N S	Data Structures and Applications	BCS304	88.44
5.	Pooja N S	Data Structures Laboratory	BCSL305	89.04
6.	Anantha Krishna Kamath	Social Connect and Responsibility	BSC307	75.82
7.	Chatura V Karadesai	Object Oriented Programming with Java	BCS306A	79.89
8.	M H Soorajprasad	R Programming	BCS358B	89.47
9.	M H Soorajprasad	Object Oriented Modelling and Design	21CD51	87.99
10.	Chatura V Karadesai	Computer Networks	21CS52	75.31
11.	Anantha Krishna Kamath	Database Management Systems	21CS53	70
12.	Praahas Amin	Artificial Intelligence and Machine Learning	21CS54	82.37
13.	Anantha Krishna Kamath	Database Management Systems Laboratory with Mini Project	21CSL55	70.56
14.	Guru Sandesh M	Research Methodology & Intellectual Property Rights	21RMI56	92.85
15.	Mohith Prasanna K	Environmental Studies	21CIV57	88.31
16.	Pooja N S	Angular JS	21CSL581	95.03

Observation:

The average faculty feedback obtained for this academic year is 84.67% with lowest=70.00% and highest=95.03%

Action suggested:

As per College Policy, it is expected that every faculty get minimum feedback of 70% in their respective course. Since all faculties have obtained feedback is above 70% it is suggested to the concerned faculty to continue the same good work and improve further.

Principal

Principal

CANARA ENGINEERING COLLEGE
BENJANA PADAVU - 574 219.
Bantwal Taluk

ANALYSIS OF STUDENT FEEDBACK ON FACULTY

ACADEMIC YEAR: 2023-2024

SEM: EVEN

Sl.No	Faculty Name	Course Name	Course Code	FB in %age
1.	Pooja N S	Analysis & Design of Algorithms	BCS401	94.64
2.	Chatura V Karadesai	Computer Graphics and Visualization	BCG402	74.5
3.	Anantha Krishna Kamath	Database Management Systems	BCS403	83.75
4.	Pooja N S	Analysis & Design of Algorithms Laboratory	BCSL404	92
5.	Mohith Prasanna K	Biology For Computer Engineers	BBOC407	82.53
6.	Chatura V Karadesai	Universal Human Values	BUHK408	78.42
7.	Anantha Krishna Kamath	National Service Scheme	BNSK459	85.88
8.	Kiran Ankalakoti	Yoga	BYOK459	99.44
9.	Shreevarsha	Graph Theory	BCS405B	92.85
10.	M H Soorajprasad	Mobile First Web Design with W3.css	BCGL456C	86.41
11.	Praahas Amin	Data Science and Visualization	21CS644	90.53
12.	Anantha Krishna Kamath	Renewable Energy Resources	21EE652	71.47
13.	M H Soorajprasad	Software Engineering and Project Management	21CS61	92.81
14.	Gurudeva Shastri Hiremath	Fullstack Development	21CS62	93.81
15.	Kiran Ankalakoti	Computer Graphics and Fundamentals of Image Processing	21CS63	89.61
16.	Kiran Ankalakoti	Computer Graphics and Image Processing Laboratory	21CSL66	89.92
17.	Chatura V Karadesai	Mini Project	21CDMP67	86.47
18.	Pooja N S	Innovation/Entrepreneurship/societal Internship	21INT68	94.94
19.	Gowrish Nagvekar B	Renewable Energy Resources	21EE652	97.56

Observation:

The average faculty feedback obtained for this academic year is 87.80% with lowest=71.50% and highest=99.40%

Action suggested:

As per College Policy, it is expected that every faculty get minimum feedback of 70% in their respective course. Since all faculties have obtained feedback is above 70% it is suggested to the concerned faculty to continue the same good work and improve further.


Principal
Principal

CANARA ENGINEERING COLLEGE
BENJANA PADAVU - 574 219
Bantwal Taluk