



Prof. Dr. Avinash S. Jagtap
M.Sc. Ph.D.
PRINCIPAL

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

Empowered Autonomous Status

E-mail : principal.tccollege@gmail.com

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

NAAC-SSR

Cycle IV

2019 - 2024

Criterion No. II : Teaching, Learning and Evaluation

2.6.1
QLM

The institution has stated learning outcomes (program and course outcomes)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents and the attainment of the same are evaluated by the institution

Data Analysis for Indirect Attainment based upon Feedback on Course Outcomes (BCA)

| Faculty: Commerce | | | Department: BBA(C.A) | | | | A.Y.: 2021-22 | |
|-------------------------|-----|-------|--|----------|------------|------------------|-----------------|---------------------|
| Course Code: BCA3501 | | | Course Name: Android Application Programming | | | | Sem-V | |
| SR. NO. | CO | Agree | Satisfied | Disagree | Total(C+D) | Percentage Total | Average Percent | Level of Attainment |
| 1 | CO1 | 13 | 3 | 0 | 16 | 100.00 | 100.00 | 3.00 |
| 2 | CO2 | 14 | 2 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 13 | 3 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 14 | 2 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 13 | 3 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 14 | 2 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 13 | 3 | 0 | 16 | 100.00 | | |
| Course Code: BCA3502 | | | Course Name: .Net Programming | | | | Sem-V | |
| 1 | CO1 | 14 | 2 | 0 | 16 | 100.00 | 100.00 | 3.00 |
| 2 | CO2 | 12 | 4 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 13 | 3 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 13 | 3 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 14 | 2 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 12 | 4 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 14 | 2 | 0 | 16 | 100.00 | | |
| Faculty: Commerce | | | Department: BBA(C.A) | | | | A.Y.: 2021-22 | |
| Course Code: BCA3503(A) | | | Course Name: Cloud Computing | | | | Sem-V | |
| 1 | CO1 | 12 | 4 | 0 | 16 | 100.00 | 100.00 | 3.00 |
| 2 | CO2 | 13 | 3 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 12 | 4 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 13 | 3 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 12 | 4 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 13 | 3 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 12 | 4 | 0 | 16 | 100.00 | | |
| Course Code: BCA3504(B) | | | Course Name: Machine Learning | | | | Sem-V | |
| 1 | CO1 | 14 | 2 | 0 | 16 | 100.00 | 99.11 | 3.00 |
| 2 | CO2 | 14 | 2 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 14 | 2 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 13 | 3 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 13 | 2 | 1 | 15 | 93.75 | | |
| 6 | CO6 | 13 | 3 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 11 | 5 | 0 | 16 | 100.00 | | |



| Faculty: Commerce | | | Department: BBA(C.A) | | | | A.Y.: 2021-22 | |
|-----------------------------|-----|-------|---|----------|------------|------------------|-----------------|---------------------|
| Course Code: BCA3505 | | | Course Name: Project | | | | Sem-V | |
| SR. NO. | CO | Agree | Satisfied | Disagree | Total(C+D) | Percentage Total | Average Percent | Level of Attainment |
| 1 | CO1 | 14 | 2 | 0 | 16 | 100.00 | 100.00 | 3.00 |
| 2 | CO2 | 11 | 5 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 13 | 3 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 13 | 3 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 14 | 2 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 13 | 3 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 14 | 2 | 0 | 16 | 100.00 | | |
| Course Code: BCA3506 | | | Course Name: Computer Laboratory Based on BCA3501 | | | | Sem-V | |
| 1 | CO1 | 13 | 3 | 0 | 16 | 100.00 | 100.00 | 3.00 |
| 2 | CO2 | 14 | 2 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 13 | 3 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 14 | 2 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 13 | 3 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 14 | 2 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 13 | 3 | 0 | 16 | 100.00 | | |
| Course Code: BCA3507 | | | Course Name: Computer Laboratory based on BCA3502 | | | | Sem-V | |
| 1 | CO1 | 12 | 4 | 0 | 16 | 100.00 | 100.00 | 3.00 |
| 2 | CO2 | 13 | 3 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 12 | 4 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 13 | 3 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 10 | 6 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 12 | 4 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 12 | 4 | 0 | 16 | 100.00 | | |
| Course Code: BCA3508 | | | Course Name: Computer Laboratory based on BCA3503A | | | | Sem-V | |
| 1 | CO1 | 14 | 2 | 0 | 16 | 100.00 | 99.11 | 3.00 |
| 2 | CO2 | 13 | 3 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 13 | 3 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 13 | 3 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 14 | 2 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 13 | 2 | 1 | 15 | 93.75 | | |
| 7 | CO7 | 14 | 2 | 0 | 16 | 100.00 | | |
| Course Code: BCA3601 | | | Course Name: Data Analytics using Python | | | | Sem-VI | |
| 1 | CO1 | 13 | 3 | 0 | 16 | 100.00 | 100.00 | 3.00 |
| 2 | CO2 | 13 | 3 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 11 | 5 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 13 | 3 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 12 | 4 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 13 | 3 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 12 | 4 | 0 | 16 | 100.00 | | |
| Course Code: BCA3602 | | | Course Name: NOSQL Databases | | | | Sem-VI | |
| 1 | CO1 | 13 | 3 | 0 | 16 | 100.00 | 100.00 | 3.00 |
| 2 | CO2 | 12 | 4 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 12 | 4 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 11 | 5 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 13 | 3 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 12 | 4 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 13 | 3 | 0 | 16 | 100.00 | | |



| Faculty: Commerce | | | Department: BBA(C.A) | | | | A.Y.: 2021-22 | |
|-------------------------|-----|-------|---|----------|------------|------------------|-----------------|---------------------|
| Course Code:BCA3603(A) | | | Course Name: Big Data | | | | Sem-VI | |
| SR. NO. | CO | Agree | Satisfied | Disagree | Total(C+D) | Percentage Total | Average Percent | Level of Attainment |
| 1 | CO1 | 9 | 7 | 0 | 16 | 100.00 | 100.00 | 3.00 |
| 2 | CO2 | 11 | 5 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 10 | 6 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 11 | 5 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 11 | 5 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 10 | 6 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 10 | 6 | 0 | 16 | 100.00 | | |
| Faculty: Commerce | | | Department: BBA(C.A) | | | | A.Y.: 2021-22 | |
| Course Code: BCA3604(A) | | | Course Name: Data Mining | | | | Sem-VI | |
| 1 | CO1 | 12 | 4 | 0 | 16 | 100.00 | 100.00 | 3.00 |
| 2 | CO2 | 13 | 3 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 13 | 3 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 11 | 5 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 11 | 5 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 10 | 6 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 11 | 5 | 0 | 16 | 100.00 | | |
| Course Code: EVS 3605 | | | Course Name: Project | | | | Sem-VI | |
| 1 | CO1 | 14 | 2 | 0 | 16 | 100.00 | 99.11 | 3.00 |
| 2 | CO2 | 12 | 4 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 11 | 5 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 13 | 3 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 12 | 4 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 11 | 5 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 12 | 3 | 1 | 15 | 93.75 | | |
| Course Code: BCA3606 | | | Course Name: Computer Laboratory Based on BCA3601 | | | | Sem-VI | |
| 1 | CO1 | 12 | 4 | 0 | 16 | 100.00 | 100.00 | 3.00 |
| 2 | CO2 | 12 | 4 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 12 | 4 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 11 | 5 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 11 | 5 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 11 | 5 | 0 | 16 | 100.00 | | |
| 7 | CO7 | 11 | 5 | 0 | 16 | 100.00 | | |
| Course Code: BCA3607 | | | Course Name: Computer Laboratory based on BCA3602 | | | | Sem-VI | |
| 1 | CO1 | 8 | 8 | 0 | 16 | 100.00 | 99.11 | 3.00 |
| 2 | CO2 | 10 | 6 | 0 | 16 | 100.00 | | |
| 3 | CO3 | 11 | 5 | 0 | 16 | 100.00 | | |
| 4 | CO4 | 9 | 7 | 0 | 16 | 100.00 | | |
| 5 | CO5 | 7 | 9 | 0 | 16 | 100.00 | | |
| 6 | CO6 | 9 | 6 | 1 | 15 | 93.75 | | |
| 7 | CO7 | 9 | 7 | 0 | 16 | 100.00 | | |



Principal
Tuljaram Chaturchand College
Baramati