AQAR 2022 - 2023

SANTHIGIRI
COLLEGE OF COMPUTER SCIENCES
Affiliated to MG University and Approved by AICTE

2.2.1 The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Policies and Procedures

Our college will categorize students into advanced learners, average learners, and slow learners based on four primary parameters: Previous Board or University Examination Results, Post-Admission Test, Internal Examination Marks, and Class Participation. Each of these parameters will be scored out of 100, and the final percentage for each student will be calculated by averaging the scores from these four criteria. The categorization is as follows: students scoring above 80% will be classified as advanced learners, those scoring between 60% and 80% as average learners, and those scoring below 60% as slow learners. This categorization ensures that students' academic performance and classroom engagement are holistically assessed.

Based on this categorization, specific actions will be taken for each group:

- Advanced Learners: These students will be provided with enrichment programs, advanced workshops, research opportunities, and leadership roles in academic projects to challenge their potential and encourage further growth.

- Average Learners: They will receive regular academic support, study groups, and additional resources to strengthen their understanding and gradually improve their performance. Guidance will be given to help them achieve advanced status.

- Slow Learners: These students will be given personalized learning plans, remedial classes, tutoring sessions, and one-on-one mentorship. The focus will be on building their foundational knowledge, boosting their confidence, and offering additional resources to help them catch up with the curriculum.

2.2.1 Assessing Learning Levels of Students

PRINCIPAL
SANTHIGIRI COLLEGE OF COMPUTER SCIENCES
VAZHITHALA P. O., THODUPUZHA
KERALA, PIN : 685 583

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LEARNING LEVEL OF STUDENTS

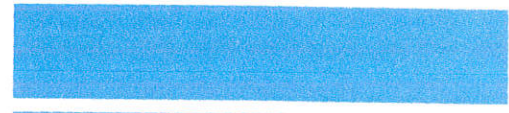## B.Sc Psychology 2022-2025 Batch (Semester 1)

Name	Adm No	Previous Board or university Exam Results (25)	Post Admission Test (25)	Internal Exam Marks (25)	Class Participation (25)	Total Score (100)	Remarks
ABHIJITH SAIBY	4023	10	18	9	19	56	Slow Learner
AIVA ANN JO	4174	15	19	21	20	75	Average Learner
ALEENA ROSE BENNY	4128	22	16	24	25	87	Advanced Learner
AMRUTHA ANILKUMAR	4178	20	11	19	22	72	Average Learner
ANANDHAPADMANABHAN L	4197	23	20	19	23	85	Advanced Learner
BINSU MOL S	4177	17	18	16	24	75	Average Learner
CLARET JOMON	4024	24	10	22	25	81	Advanced Learner
DEVAGANGA BABU	4196	21	18	18	23	80	Advanced Learner
GADHA KS	3889	18	11	15	21	65	Average Learner
M M JYOTHI	4003	22	19	17	24	82	Advanced Learner
MAHALEKSHMI M A	4116	24	9	18	25	76	Average Learner
MALAVIKA JOSHY	4133	24	15	17	24	80	Advanced Learner
ROSE SIBY KAPPEN	4002	20	20	19	23	80	Advanced Learner
SAFIYA ABDUL MAJEED	3939	20	18	19	24	81	Advanced Learner
SANGEETH BALAKRISHNAN	4170	15	13	14	21	63	Average Learner
SOJA J SOLAMAN	4083	15	10	9	16	50	Slow Learners
SONY SEBASTIAN	4190	18	16	14	23	71	Average Learner

HEAD OF THE DEPARTMENT
DEPT. OF PSYCHOLOGY
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LEARNING LEVEL OF STUDENTS

B.Sc Psychology 2022-2025 Batch(Semester 1)

Name	Adm No	Previous Board or university Exam Results (25)	Post Admission Test (25)	Internal Exam Marks (25)	Class Participation (25)	Total Score (100)	Remarks
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AIVA ANN JO	4174	15	19	21	20	75	Average
ALEENA ROSE BENNY	4128	22	16	24	25	87	Above Average
AMRUTHA ANILKUMAR	4178	20	11	19	22	72	Average
ANANDHAPADMAN ABHAN I	4197	23	20	19	23	85	Above Average
BINSE MOL S	4177	17	18	16	24	75	Average
CLARE J JOMON	4024	24	10	22	25	81	Above Average
DEVAGANGA BABU	4196	21	18	18	23	80	Above Average
GADHA KS	3889	18	11	15	21	65	Average
MM JYOTHI	4003	22	19	17	24	82	Above Average
MAHALEKSHMI M A	4116	24	9	18	25	76	Average
MALAVIKA JOSHY	4133	24	15	17	24	80	Above Average
ROSE SIBY KAPPEN	4002	20	20	19	23	80	Above Average
SAFIYA ABDUL MAJEED	3939	20	18	19	24	81	Above Average
SANGEETH BALAKRISHNAN	4170	15	13	14	21	63	Average
SOJA J SOLAMAN	4083	15	10	9	16	50	Slow Learners
SONY SEBASTIAN	4190	18	16	14	23	71	Average

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Post Admission Test

Our college is conducting post-admission tests for all programs to assess students' foundational knowledge and readiness for their academic journeys. These tests help students identify their strengths and weaknesses, allowing them to seek targeted support and resources for improvement. This proactive approach enhances their learning experience and fosters accountability. For the college, the results provide valuable insights into the preparedness of the incoming cohort, enabling faculty to refine teaching strategies and tailor support services. Ultimately, this initiative promotes a more effective learning environment, contributing to student success and retention across all programs.

2.2.1 Assessing Learning Levels of Students

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Sample of answer sheet

Post Admission Test - CS Department 2022 Admission

The respondent's email (bca2225_alantomy@santhgiricollege.com) was recorded on submission of this form.

Email *

bca2225_alantomy@santhgiricollege.com

Name *

ALAN TOMY

Course *

BCA

Batch *

⦿ A

◯ -

1) $0.9*0.007=$ _____

◯ 0.063

⦿ 0.0063

◯ 0.63

2) If $A:B=4:7$ and $B:C=5:9$ then $A:B:C$ is

◯ 20:35:63

◯ 35:36:63

◯ 30:35:65

◯ 25:34:68

3) Which one of the following is not a prime number?

◯ 31

◯ 61

⦿ 71

◯ 91

4) Which is the smallest 5 digit number that is a multiple of 9?

◯ 11114

⦿ 11117

◯ 11113

◯ 11115

Other:

5) Which is the smallest number to be added to make 8428365 7 divisible completely by 9?

◯ 1

◯ 2

⦿ 3

◯ none of these

6) IC chips used in computers are usually made of

⦿ Silicon

◯ Lead

◯ Chromium

◯ Gold

7) $666666 ÷ 33?$

◯ 222222

⦿ 20202

◯ 2222

◯ none of these

Other:

8) SCD, TEF, UGH, _____ WKL

◯ CMN

◯ UJI

⦿ VIJ

◯ IJT

◯ Other

9) P5QR, P4QS, P3QT, _____, P1QV

◯ PQW

◯ PQY2

⦿ P2QU

◯ PQ3U

◯ Other

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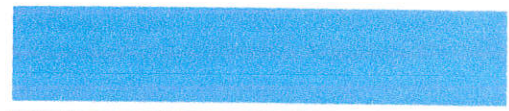
10) Which word does NOT belong with the others?

○ inch

○ ounce

○ centimeter ◉

○ yard

○ Other

11) Which was the world's first successful electronic computer?

○ PARAM

○ ENIAC electronic Numerical Integrator and computer

○ CRAY-1

◉

○ Pascaline

12) Choose the word which is different from the rest.

○ curd

○ butter

◉ oil

○ cheese

○ Other

16) The average of the first five multiples of 9 is:

○ 20

◉ 27

○ 28

○ 30

○ Other

17) The average marks of four subjects is 120. If 33 was misread as 13 during the calculation, what will be the correct average?

○ 122

○ 120

◉

○ 125

○ 121

18) A boy runs 200 metres in 24 seconds. What is his speed?

○ 20 km/hr

○ 24 km/hr

○ 28.5 km/hr ◉

○ 30 km/hr

13) In a certain code 'GIVE' is written as '51@€' and 'FAIL' is written as '%a219'. How is LEAF written in that code?

○ 5@2%

◉ 9&2%

○ 9@2%

○ 9@1%

14) Look at this series: 53, 53, 40, 40, 27, 27, ... What number should come next?

○ 12

◉ 14

○ 27

○ 53

15) Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?

◉ brother

○ uncle

○ cousin

○ father

○ Other

19) A can do a work in 14 days and working together A and B can do the same work in 10 days. In what time can B alone do the work?

○ 25 days

○ 30 days

◉ 23 days

○ 35 days

○ Other

20) The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?

◉ 4 years

○ 8 years

○ 10 years

○ None of these

21) One kilobyte is equal to:

○ 1020 bytes

◉ 1024 bytes

○ 1000 bytes

○ 1024 bits

2.2.1 Assessing Learning Levels of Students

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22) A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27 the how old is B?

○ 7

○ 8

◉ 9

○ none of these

23) How many terms are there in 2,4,8,16 .... 1024?

○ 8

○ 9

◉

○ 10

○ 11

24) Paw : Cat :: Hoof : ?

◉ Horse

○ Lion

○ Lamb

○ Elephant

○ Other

25) Annotate is related to Text as Caption is related to _____?

◉ Novel

○ Law ○ Film

○ Photograph

○ Other

26) Read each sentence given below and find out whether there is an error in it. The error, if any will be one of the parts of the sentence which are marked as 1,2,3 and 4

Recently I visited (1) Singapore and found (2) the sceneries to be (3)

○ 1

○ 2

○ 3

○ 4

27) Select the example of application software of computer

◉ Both C and B

○ Ms Excel

○ Ms Word

○ Ms DOS

○ Other

28) --------Oranges are grown in Nagpur

○ a

○ an

◉ the

○ no article

○

29) Find out the odd one:

○ Linux

○ Unix

◉ Internet

○ Android

○ Other

30) Do you want ---------- a cup of tea?

○ takes ◉

○ to take ○ take

○ taking

○ Other

31) A person of good understanding knowledge and reasoning power

○ Expert

○ Intellectual

○ Snob

◉ Literate

○ Other

32) Which of the following is used in pencils?

◉ Graphite

○ Silicon

○ Charcoal

○ Phosphorous

○ Other

2.2.1 Assessing Learning Levels of Students

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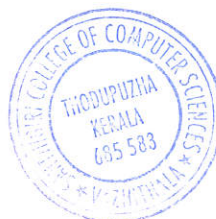
33) Permanent hardness of water can be removed by adding

chlorine

◉ washing soda

potassium permanganate

bleaching powder

Other:

34) LPG consists of mainly

methane, ethane and hexane

ethane, hexane and nonane

methane, hexane and nonane

◉ methane, butane and propane

Other

35) Plants receive their nutrients mainly from

chlorophyll

atmosphere

light

◉ soil

36) Metals are good conductors of electricity because

they contain free electrons

the atoms are lightly packed

they have high melting point

All of the above

Other:

37) Who is the author of the book 'My Experiments with Truth'?

◉ Mahatma Gandhi

Michael Anderson

Winston Churchill

James Morris

Other

38) Who is the first Asian Winner of Nobel Prize?

C. V. Raman

Rajiv Gandhi

◉ Rabindranath Tagore

Mother Teresa

39) Which is the highest gallantry award in India?

Param Vishishtat Seva Medal ◉

Param Vir Chakra

Kirti Chakra

Vir Chakra

Other

To each of the following question four probable answers have been given, select the most appropriate alternative as the answer

40) While traveling in a train, you found that some college students pulling the alarm chain

with the help of other passengers check them from do

Let them pull the chain but chek them from detrain

◉ Inform the Police

Keep quite and do nothing

41) While going on a scooter, you find someone has been hurt by your vehicle, you would -

Try to run away from the spot immediately

stop your vehicle and say 'I am sorry'

◉ Take him to doctor and arrange for his medical aid

pay compensation for the injury and you continue your journey

Other

42) Your maid has invited you to her daughter's wedding. You would -

Attend the wedding

◉ Buy a gift for her daughter and help in wedding. Completly

ignore her

Congratulate her and make up some excuse for not attending

43) You are alone in the house and your sister-in-law is suddenly experiencing labour pain. You would -

Get upset and do not know what is the right step

Go out of the house to call your family doctor

walk her to the nearest hospital

◉ Call an ambulance for emergency

2.2.1 Assessing Learning Levels of Students

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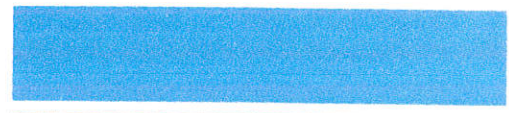
44) You standing at the door of the train that has just left platform. Suddenly you see a man from your behind coach falling off the train. What will you do ?

⦿ Pull the alarm chain so that the train may stop. Shout at the falling man asking him to get up quickly. Jump off the train to assist the falling man.

○ Wait till the train stops at the next station and inform police

45) Everyone in your department has received a new computer system except for you. What would you do ?Please choose the most effective responses

⦿ Assume this is a mistake and speak to your manager

○ Confront your manager regarding why you are being treated unfairly

○ Take a new computer from one of your colleagues.

○ Complain to the Human Resources department.

46)You are aware that large amounts of company property have been going missing over the past couple of weeks. You have noticed one of your colleagues putting stationery and other equipment from the office into her bag on a number of occasions and suspect that she is responsible.What is your response to the situation?

○ Gather more evidence and catch her red-handed

⦿ Confront your colleague and ask her about what you have noticed. Inform your manager that you suspect your colleague is stealing

○ Privately ask some of your colleagues if they have noticed anything suspicious recently

○ Other

47) The brain of any computer system is

○ ALU

○ Memory

⦿ CPU

○ Control unit

48) The binary system uses powers of

○ 2

⦿ 10

○ 8

○ 16

Other

49) A device or system not directly connected to the CPU is

○ On-line

○ Keyboard

○ Memory

⦿ Off-line

○ Other

50) The primary memory of a personal computer consists of

○ ROM only

⦿ RAM only

○ Both ROM and RAM

○ Memory module

51) All of the following are examples of real security and privacy risks EXCEPT:

○ hackers

⦿ spam

○ viruses.

○ Identity theft.

○ Other

52) Surgeons can perform delicate operations by manipulating devices through computers instead of manually. This technology is known as

⦿ robotics

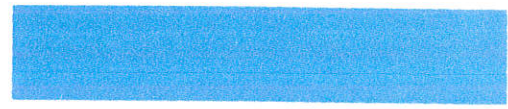○ computer forensics.

○ simulation.

○ forecasting

53)Technology no longer protected by copyright, available to everyone, is considered to be

○ proprietary.

○ open.

○ experimental

○ in the public domain

2.2.1 Assessing Learning Levels of Students

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54) _____ is the science that attempts to produce machines that display the same type of intelligence that humans do

- Nanoscience
- Nanotechnology
- Simulation
- Artificial intelligence (AI)

55) _____ is data that has been organized or presented in a meaningful fashion

- A process
- Software
- ● Storage
- Information
- Other

56) Computers gather data, which means that they allow users to _____ data

- ● Present
- Input
- Output
- Store
- Other

57) The term bit is short for:

- ● megabyte
- binary language
- binary digit
- binary number
- Other

58) _____ is any part of the computer that you can physically touch

- ● Hardware
- A device
- A peripheral
- An application

59) All of the following are examples of input devices EXCEPT a

- ● scanner
- mouse
- keyboard
- printer
- Other

Timestamp	Email Address	Score
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10-12-2022 19:57:40	bca2225_meenuvinoj@santhigiricollege.com	19 / 60
10-12-2022 19:59:37	bca2225_nibinshijo@santhigiricollege.com	35 / 60
10-12-2022 20:01:41	bca2225_josephpaul@santhigiricollege.com	38 / 60
10-12-2022 20:02:02	bca2225_gopikam@santhigiricollege.com	33 / 60
10-12-2022 20:02:13	bca2225_joeljose@santhigiricollege.com	33 / 60
10-12-2022 20:02:49	bca2225_muhammedyaseen@santhigiricollege.com	28 / 60
10-12-2022 20:03:09	bca2225_manacymr@santhigiricollege.com	45 / 60
10-12-2022 20:04:07	bca2225_nehapbinoy@santhigiricollege.com	49 / 60
10-12-2022 20:05:36	bca2225_shelbinobino@santhigiricollege.com	41 / 60
10-12-2022 20:06:59	bca2225_neeruthomas@santhigiricollege.com	42 / 60
10-12-2022 20:08:30	merlinvb19@gmail.com	37 / 60
10-12-2022 20:09:10	bca2225_jomtmathew@santhigiricollege.com	33 / 60
10-12-2022 20:10:10	bca2225_gayathryunnikrishnan@santhigiricollege.com	46 / 60
10-12-2022 20:11:07	bca2225_pavithravk@santhigiricollege.com	47 / 60

2.2.1 Assessing Learning Levels of Students

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Student Induction Program

The Student Induction Program for UG and PG students (2022-25) was held on 2nd September 2022 at Santhigiri Indoor Stadium. Dr. Raju D Krishnapuram delivered a motivational speech on setting future goals, discipline, and adapting to global changes. The MCA Induction Program for 2022-2024 was conducted on 12th October 2022 at the SIM Seminar Hall, featuring Dr. Dhanya Job as the guest speaker. Both programs guided students of all learning levels—advanced, medium, and slow—by fostering self-exploration, academic focus, and adaptability to new challenges.

Bridge Course

Our college offers bridge courses for all programs, specifically designed to benefit students from diverse academic backgrounds. These courses provide essential foundational knowledge to help students transition smoothly into their chosen fields, ensuring that no one is left behind. Advanced learners can use the bridge course to deepen their understanding of fundamental concepts while exploring more advanced topics. Medium learners benefit from structured learning that strengthens their grasp of essential subjects, helping them build confidence and proficiency. Slow learners are given a gradual, supportive learning environment where they can close knowledge gaps at their own pace, ensuring they have a solid foundation to succeed in their program. This inclusive approach fosters academic growth and ensures that students, regardless of their prior education, can excel in their new academic journey.

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Course Code	Course Title	Specific Titles	No of Hours
MCA BC01	Computer Fundamentals and Hardware	**Computer Fundamentals**-History and Generations of Computer, Basic parts of Computer, Identification of the internal and external hardware/peripheral components. Illustrate the booting procedure (using windows and Linux).	4
MCA BC02	Foundations of Mathematics and Statistics concepts	**Fundamentals of Statistics**- Measures of central tendency and dispersion- Mean, Median, Mode, Mean deviation, Standard deviation, variance, covariance. **Matrices**- Definition, types of matrices, row canonical form, **Elementary combinatorics**- Permutation and combination.	8
MCA BC03	Digital Fundamentals	**Digital Fundamentals**-Digital Systems and logic families, AND, OR, NOT, NAND, NOR, Universal Gates-Properties and Exclusive-OR operations. Classification of Number System, Types of Number System, Conversions from One Base to Another,	6
MCA BC04	Problem Solving Techniques	**Programming Fundamentals**-Generation of programming, introduction to various types of programming (Assembly, machine level, application, web etc....). Algorithm, Flowcharts, Design algorithm and flowchart for simple sequential problems. Design algorithm and flowchart for control structures (decision making and iterative)	6
MCA BC05	Fundamentals of Computer Networks	**Network Fundamentals**-Analog and Digital communication, bitrate, baud rate, Types of network (LAN, WAN etc....), Types of Transmission Media-Guided and Unguided media, Topologies, Internet, Intranet, switching devices and Client/Server Technology.	4
MCA BC06	Introduction to Operating	**OS Fundamentals**-Operating system functions, Different types of OS, Comparison between windows & Linux operating system,	4

Extra-Curricular Activities

The college conducted a wide range of inter-departmental competitions for the 2022-23 academic year, showcasing our commitment to providing enriching extracurricular activities for all students, whether they are advanced, medium, or slow learners. From dance, music, and cultural performances such as Bharatanatyam, Duffmuttu, and Folk Dance, to creative expressions in drawing, face painting, and bottle art, we ensured diverse opportunities for students to participate. Additionally, literary events like essay writing, elocution, and story writing were held in both English and Malayalam. These activities foster creativity, teamwork, and self-expression, promoting holistic development for every student.

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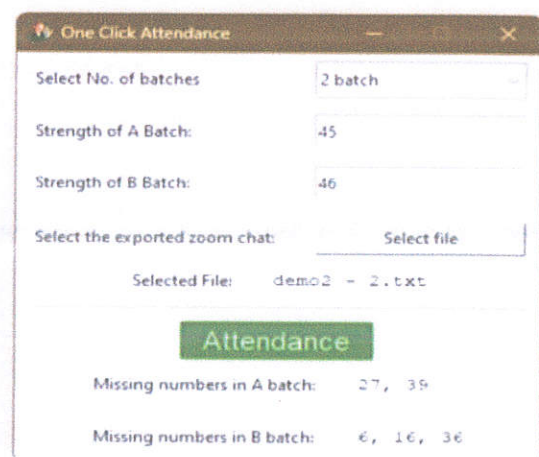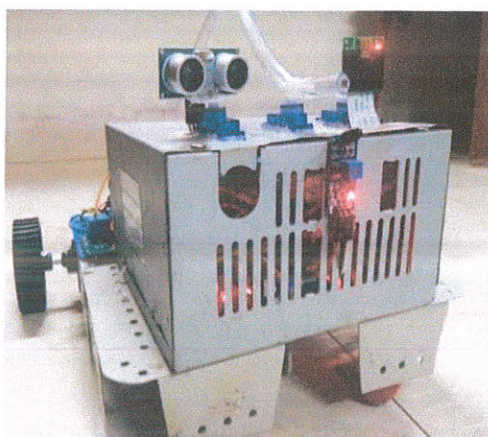VAZHITHALA P. O., THODUPUZHA
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Our college takes immense pride in the achievements of our students at the MG University Kalolsavam, where they won numerous prizes and earned excellent grades, showcasing their diverse talents. This success is a testament to the dedication and hard work of all students, regardless of their learning levels—slow, medium, or advanced.

SANTHIGIRI
COLLEGE OF COMPUTER SCIENCES

Best Compliments from Arts Club

CONGRATULATIONS

Anand S Kumar
BBA
'A' Grade
Percussion Instrument

Anish Biju
BBA
Second Prize
Photography Competition

Binty Merin Babu
BBA
'A' Grade
Light Music(Female)

Wake Up Call 2022
കലോത്സവം

Vazhithala, Kerala, India
VJ9V+RQH, Vazhithala, Kerala 685583, India
Lat 9.869485°
Long 76.644458°
24/06/22 03:43 PM

Vazhithala, Kerala, India
VJ9V+RQH, Vazhithala, Kerala 685583, India
Lat 9.869485°
Long 76.644458°
24/06/22 04:00 PM
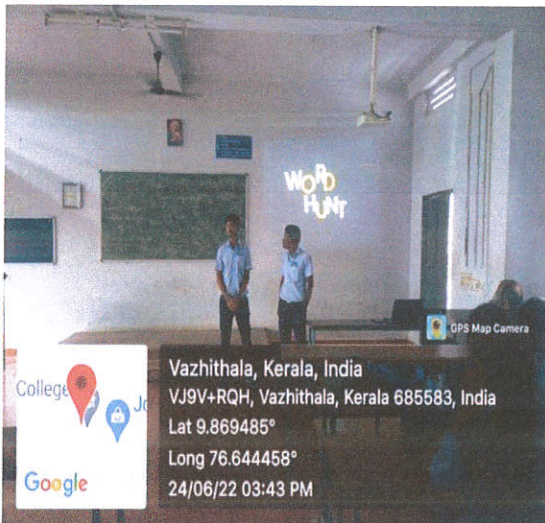
Paper Publications and Conferences

In the academic year 2022-23, our college successfully hosted two prominent conferences: the National Conference on "IFRS Convergence and Adoption in India" organized by the Department of Commerce on October 28, 2022, and the International Conference on Advanced Computing and Communication Technology (ICACC-2023) held by the Department of Computer Science on February 10, 2023. The former featured the inauguration by Mrs. Dr. J. Latha, Pro-Vice Chancellor of Jain Deemed to be University, and a keynote address from Mrs. Dr. Manjula R. Iyer, Associate Professor and Research Guide at Chinmaya Deemed to be University. Both conferences provided advanced learners with valuable opportunities to publish and present their research papers, facilitating

2.2.1 Assessing Learning Levels of Students

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knowledge expansion and contributing to their academic and professional development while aligning with the college's institutional objectives.

2.2.1 Assessing Learning Levels of Students

SHIP

Santhigiri Hub for Innovation and Promotion (SHIP) serves as a vital platform for nurturing entrepreneurial talents across all student learning levels—advanced, medium, and slow learners. SHIP's mission is to support students in transforming innovative ideas into real-world ventures through mentorship, workspace, and essential resources.

For **advanced learners**, SHIP offers complex projects like *DB Comparator* and *Automated Fire Extinguisher*, allowing them to leverage their skills in problem-solving and technology, pushing the boundaries of innovation.

Medium learners benefit from SHIP's structured guidance on projects like *One Click Attendance*, which encourages them to apply their knowledge practically while receiving mentorship to refine their ideas.

For **slow learners**, SHIP provides opportunities like the *Website for Yuva Deepthi KCYM*, where they can build foundational skills through collaborative efforts and hands-on experience, enabling growth at a comfortable pace.

Through initiatives such as the *Idea Proposal Contest* and a webinar on MSME startups, SHIP fosters a culture of innovation that accommodates learners of all levels, empowering them to realize their entrepreneurial potential.

2.2.1 Assessing Learning Levels of Students

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Workshops

In the academic year 2022-23, our college successfully conducted several skill development workshops, including Photoshop Mastery, a Hardware Workshop, a Laravel Framework Workshop, and a Cloud Computing Workshop. These initiatives were designed to enhance the skills of advanced and medium learners. Advanced learners gained in-depth knowledge in software development and cloud infrastructure, enabling them to tackle complex engineering problems. Medium learners benefitted from hands-on experience in hardware configuration and troubleshooting, as well as creative skills in Photoshop. Collectively, these workshops fostered a culture of innovation and practical learning, equipping students with essential skills for their future careers.

Career Guidance Sessions

Career guidance sessions, such as the one conducted by Angala Laya Eldon of SPS Academy for final-year students, play a crucial role in supporting learners at different levels. For slow learners, these sessions provide clear direction and personalized advice, helping them to identify their strengths and potential career paths, thus boosting their confidence. Medium learners benefit by gaining insights into various fields, enabling them to refine their choices and set realistic goals aligned with their skills. Advanced learners can explore specialized opportunities, network with industry professionals, and receive guidance on advanced studies or research options, ultimately enhancing their readiness for the competitive job market.

2.2.1 Assessing Learning Levels of Students

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On July 25th, the Department of Psychology at Santhigiri College of Computer Sciences organized a career orientation program titled "Psychology as Career" at Bede Memorial Seminar Hall. This program aimed to enlighten students about the various branches and scope of psychology, highlighting the growing importance of the field in today's society. Participants received valuable insights into the diverse career opportunities available within psychology and guidance on how to prepare for postgraduate entrance examinations at reputed universities. The event successfully equipped students with the necessary knowledge to make informed decisions about their future careers in psychology.
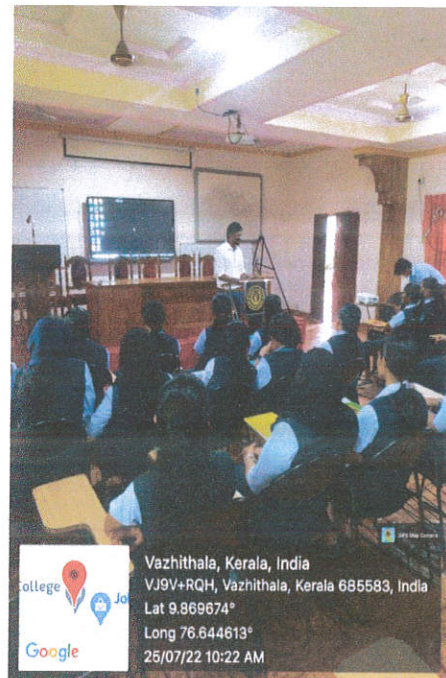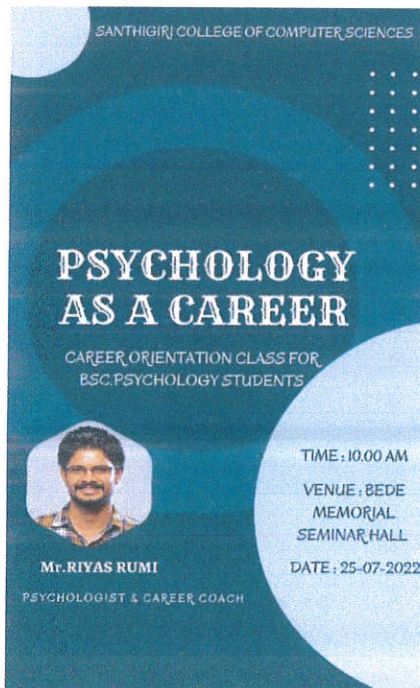
2.2.1 Assessing Learning Levels of Students

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Peer Teaching

Peer Teaching Register

Peer teaching is an effective educational strategy that benefits slow, medium, and advanced learners in distinct ways. For slow learners, it provides a supportive environment where they can receive personalized attention from peers who explain concepts at a pace that suits their learning style. This interaction boosts their confidence and understanding of the material. Medium learners gain from

2.2.1 Assessing Learning Levels of Students

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peer teaching by reinforcing their knowledge through teaching others, which deepens their comprehension and retention. For advanced learners, peer teaching allows them to explore concepts more deeply, as they engage with diverse perspectives and questions posed by their peers. This collaborative approach fosters a richer learning experience for all involved, promoting critical thinking and communication skills across different learning levels.

Invited Talks

Invited talks, conducted by various departments of our college, provide valuable learning opportunities for slow, average, and advanced learners by exposing them to expert knowledge and real-world perspectives beyond the classroom. Slow learners benefit by gaining exposure to simplified and practical explanations of complex topics, helping them better understand challenging subjects and boosting their interest in learning. Average learners are inspired to deepen their knowledge, ask insightful questions, and explore new areas of interest, while also receiving guidance on how to apply academic concepts to real-life situations. For advanced learners, invited talks offer an opportunity to engage with experts, expand their intellectual horizons, and explore cutting-edge developments in their fields. Overall, these sessions foster curiosity, critical thinking, and motivation across all learning levels, enhancing both academic growth and career preparedness.
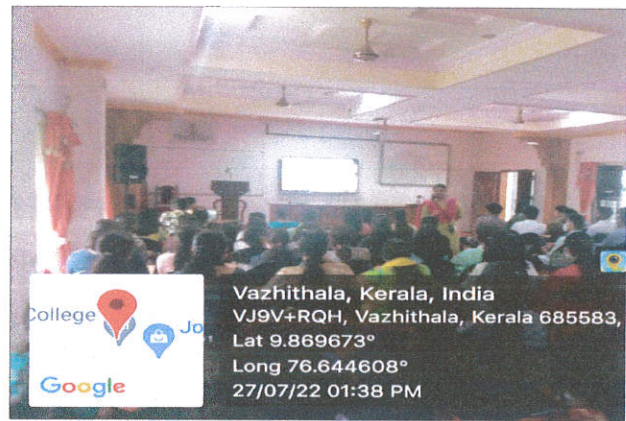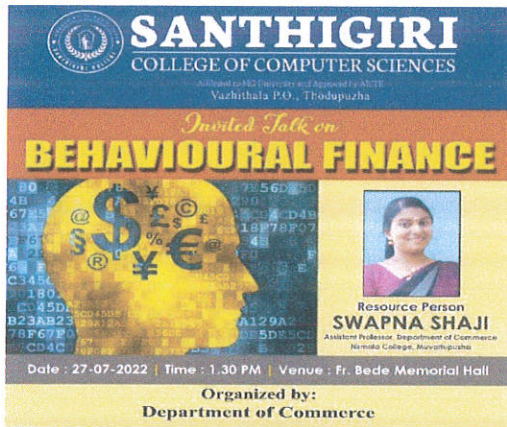
Student Counselling

At our college, we actively promote counselling services to support the diverse learning needs of slow, average, and advanced learners, ensuring holistic development. Counselling helps slow learners by offering personalized strategies to overcome academic challenges, improving their confidence, and helping them cope with frustration or low self-esteem. Average learners benefit from guidance on time management, study techniques, and stress reduction, enabling them to enhance their performance and stay motivated. For advanced learners, counselling helps in managing the pressure

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of high expectations, preventing burnout, and encouraging a healthy balance between academic achievement and personal growth. Through individualized attention, our counselling services ensure that every learner is empowered to reach their full potential, fostering both emotional resilience and academic success.

| No.	Date	Name	Course	Sem	Signature	Time
66)	18/03/2022	Renn Jo	MCA	S1		10:00
67)	19/03/2022	Lony Sebastian	MCA	S1		11:15
68)	20/03/2022	Jones Varkey	BBA	S1		9:45
69)	20/07/2022	Mariya Shelly	BBA	S5		1:45
70)	20/07/2022	Muhammed Bilal	BBA	S5		11:00
71)	12/08/2022	Pebi Antony	BBN	S5		2:43
72)	12/08/2022	Sharath C Renjith	BBA	S5		3:00
73)	12/08/2022	Pavithra Suresh	BA Animal	S3		11:15
74)	12/08/2023	Rishikash P. S	BA Animation	S3		2:20
75)	12/08/2023	Mathew Yoseph	BA Animation	S3		10:20
76)	12/08/2023	Alan Jose	BA Animation	S3		11:45
77)	12/08/2023	Allen Vinod	BA Animation	S3		1:45
78)	12/08/2023	Aromal T.S	BA Animation	S3		1:30
79)	12/08/2023	Joshua K.D	BA Animation	S3		2:45
80)	12/08/2023	Bebin Benny	BA Animat.	S3		10:42
81)	12/08/2023	Pavithra K.S	BN Animat	S3		11:30
82)	12/09/2023	Abinamol Baby	MSW	S1		2:00
83)	12/09/2023	Akhil Tom	MSW	S1		3:12
84)	12/09/2023	Akshay Sandesh	MCA	S1		11:15
85)	12/09/2023	Alen Krishna S.	B.Com	S3		12:00
86)	12/09/2023	Anna Rose James	B.Com	S3		9:45
87)	12/09/2023	Abhirami T.S	MSW	S1		10:52
88)	12/09/2023	Adithya D.U	MSW	S2		1:42
89)	12/09/2023	Amal Mathai	MSW	S1		12:20
90)	13/09/2023	Sneha Chacko	MSW	S3		2:32
91)	13/09/23	Ann Maria Janet	MSW	S2		10:02
92)	14/09/22	Akhitla Regi	MCA	S3		11:45
93)	17/09/22	Alvin Shaju	MCA	S3		9:30
94)	19/09/22	Ann Maria Sunny	MSW	S3		1:20
95)	19/09/22	Asuathy Baby	MSW	S3		9:42
96)	19/09/22	Beema N.M	MSW	S3		10:50
97)	19/09/22	Anumol K. George	MSW	S3		12:00

Students Mentoring
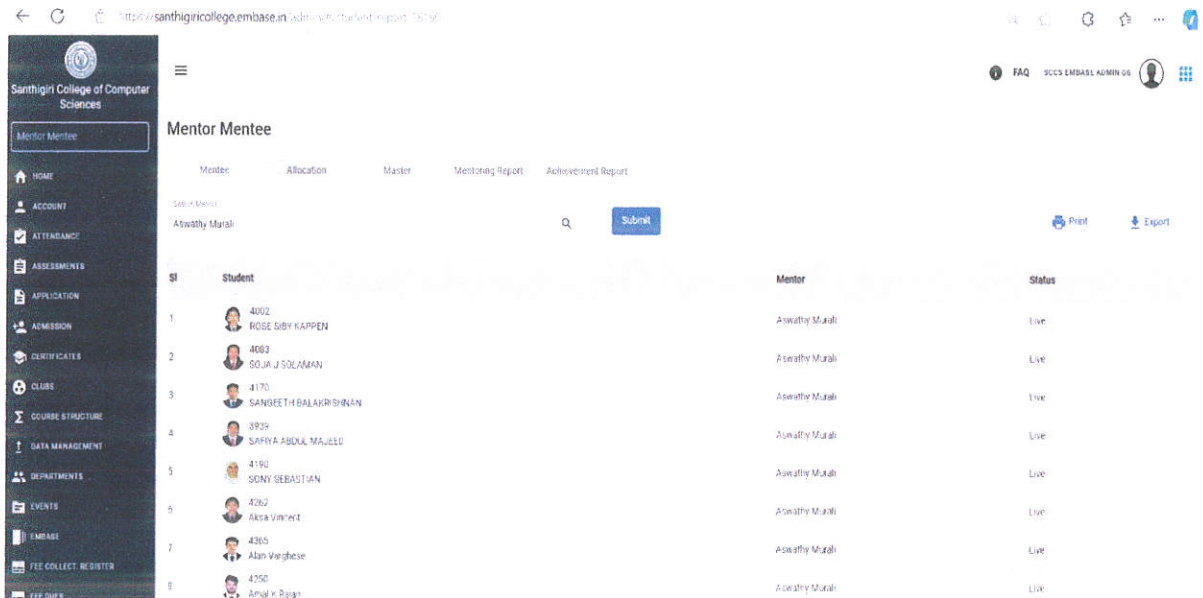
The Mentoring aims to provide guidance, support, and direction to students, fostering their personal, academic, and professional growth. Mentoring will be provided to all the students of Santhigiri College. All the faculty members are allocated with a list of students as their mentees. Mentoring may be either One-on-One Mentoring or group Mentoring. Mentors are required to meet their mentees at least 2 times in a semester. Every year training will be provided for mentors to carry out mentoring efficiently. An effective mentoring encourages students to set and achieve personal goals, develop

2.2.1 Assessing Learning Levels of Students
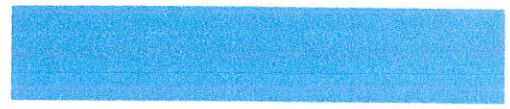
self-awareness, and build confidence. It also provides a listening ear and support for students facing emotional challenges or stress. Mentors enter mentoring details in the Embase Pro Suit application. Faculty members are required to keep records confidentially and at the end of each academic year, submit it to the mentoring cell.

PTA Meetings

At our college, individual PTA (Parent-Teacher Association) meetings are conducted every semester after Internal Examination 1, serving as a vital platform to support slow, average, and advanced learners. For slow learners, these meetings help parents and teachers collaborate to identify specific academic challenges, set realistic goals, and develop personalized strategies to enhance their performance. Average learners benefit from receiving feedback on their progress, addressing any gaps in learning, and staying motivated through constructive discussions on improvement areas. For advanced learners, PTA meetings focus on maintaining high performance, managing academic pressure, and exploring opportunities for further intellectual growth. Overall, PTA meetings foster a strong partnership between parents and educators, ensuring that all students receive the guidance and support they need to excel in their academic journey.

2.2.1 Assessing Learning Levels of Students

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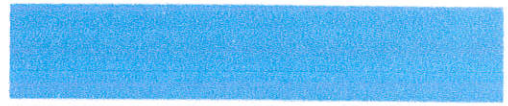
BBA 2022-2025 BATCH

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PTA MEETING

Date- 08/11/2022
Tuesday
10:00 AM - 4:20 PM

No.	Name of Parent	Signature
1	MERCY THOMAS	Mercy Thomas
2	Latha perushothaman	Lgth
3	Sindu Geo	8/11
4	simily Shaji	simily
5	Ambily	Ambily
6	Sithas. my	
7	Jose Verghese	Jose
8	Santhosh kumar	by
9	Shibu. le N	Shiv
10	Sindhu sadhan	Sindher
11	P.K Sunil KUMAR	mm
12	S Abhinav Basil	
13	Suresh. K.B	83
14	Narcy Navya	Narcy
15	Alice lal	Alice
16	Sindhu	Sodhm.
17	Harish kumar. U Lx	1dm
18	Shiba k.R	Shibu
19	Abubacker. T.S	
20	Reja Tomy	Reja
21	Baji Paul	Baji Paul
22	Benoy Joseph	Benny
23	Sreeja Unni	Smj
24	Karthikeyan	Karthiken
25		
26		
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28		
29		
30		
31		
32		

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Department Meeting for the S, BBA (2022-2025) students are conducting on 8th November 2022 at 10 am to 4.00 am. Only 24 Parents are Participating in the meeting Dihussing IAE, marks, students Performances etc.

Mr. Shibu Abraham

HOD.
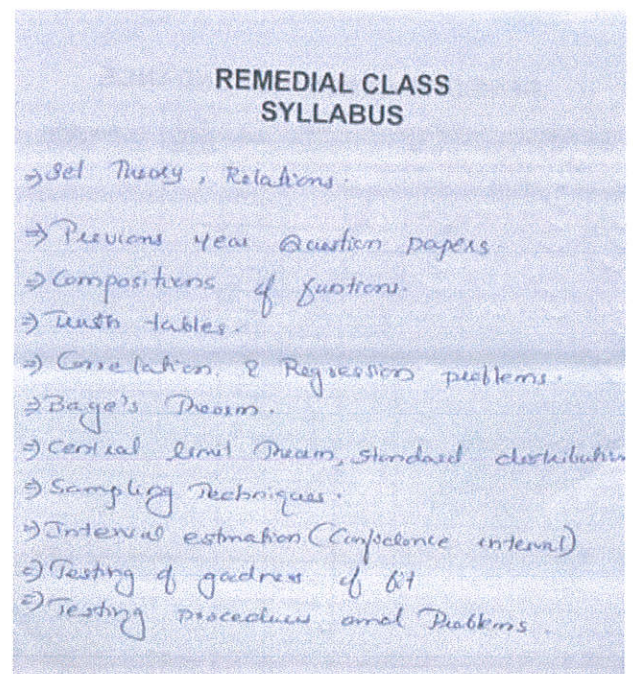
Ms. Pooja Thulasan
Class Tutor.

HEAD OF THE DEPARTMENT
DEPT. OF MANAGEMENT
SANTHIGIRI COLLEGE OF COMPUTER SCIENCES
VAZHITHALA P.O. THODUPUZHA
IDUKKI, KERALA - 685 583
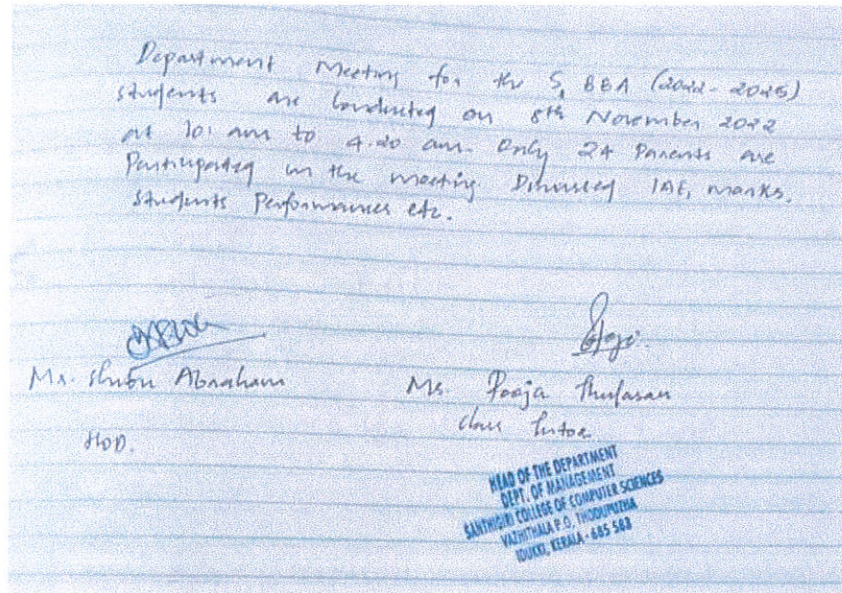
Remedial Sessions

Remedial sessions are specifically designed to help slow learners by providing targeted support that addresses their individual learning needs. These sessions offer personalized instruction that breaks down complex concepts into simpler, more manageable parts, allowing students to grasp subjects at their own pace. Remedial sessions focus on reinforcing fundamental skills, such as reading comprehension, problem-solving, and basic study habits, which are essential for academic improvement. They also create a low-pressure environment where students can ask questions freely and receive extra practice without the fear of judgment.

Additionally, remedial sessions help boost self-confidence by providing students with small, achievable goals, making learning more enjoyable and empowering slow learners to catch up with their peers.

REMEDIAL CLASS SYLLABUS

→ Set Theory, Relations.
→ Previous Year Question papers
→ Compositions of functions.
→ Truth tables.
→ Correlation & Regression problems.
→ Baye's Theorm.
→ Central limit Theorm, Standard distribution
→ Sampling Techniques.
→ Interval estimation (Confidence interval)
→ Testing of goodness of fit
→ Testing procedures and Problems

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