



# A.V.C. COLLEGE (AUTONOMOUS)

UGC recognized College with Potential for Excellence Phase I&II  
NIRF All India Ranking 2019: College Rank-Band: 101-150


**MANNAMPANDAL, MAYILADUTHURAI- 609 305**

**Phone & Fax: 04364 – 222264 email: avccollegeauto@gmail.com**

**Website: www.avccollege.net**

## Report of the Online Academic Activity: Online Quiz

Report of Quiz Programme on “DATABASE SYSTEM”

Detail	Response
Brochure/Poster/Circular	 <p><b>QUIZ ON DATABASE SYSTEM</b> Organized by IQAC and Department of Computer Science, A.V.C College (Autonomous). forms.gle</p> <p>Dear Faculty members, Students and all,</p> <p>Department of Computer Science, A.V.C College (Autonomous) organizes an online Quiz Contest on “DATABASE SYSTEM” at free of cost.</p> <p>To Participate in the Quiz, Click on the below link. It opens from 26.5.2020 to 30.5.2020.</p> <p>Database System URL: <a href="https://forms.gle/YQQDqd8mgEdFBpw37">https://forms.gle/YQQDqd8mgEdFBpw37</a></p> <p>E-Certificate will be issued to the Participant scoring 50% and above.</p> <p>This Quiz is organized by the Department of Computer Science, A.V.C College (Autonomous), Mannampandal -609 305. Mayiladuthurai, Tamil Nadu.</p>
Competition URL	<a href="https://forms.gle/YQQDqd8mgEdFBpw37">https://forms.gle/YQQDqd8mgEdFBpw37</a>
Hosted by	Department of Computer Science
Facilitator/Collaborators	IQAC
Target audience	Public
Competition days	From 26 <sup>th</sup> May 2020 to 30 <sup>th</sup> May 2020
Total No. of Participants	4383
Total No. of Certificate awardees	2964 (67.62%)
Total No. of questions	20
Percentage score for certificate	50%
List of questions and answers	<ol style="list-style-type: none"> <li>In an E-R diagram an entity set is represented by a..... Ans: Rectangle</li> <li>To remove a relation from an SQL database, we use the ..... Command. Ans: Drop table</li> <li>Key to represent the relationship between tables is called..... Ans: Foreign key</li> <li>The result of the UNION operation between R1 and R2 is a relation that includes.... Ans: All the tuples of R1 and R2 which have common column</li> <li>An attribute of a table cannot hold multiple values is the property of ..... Ans: First Normal Form (1NF)</li> <li>A relational database developer refers to a record as..... Ans : a tuple</li> <li>What is ACID property of Transaction? Ans: Atomicity, Consistency, Isolation, Durability</li> <li>ODBC Stands for.....</li> </ol>



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	<p>Ans: Open Database Connectivity</p> <p>9. How many rules in “CODD’s Rules” of Relational Model of database system? Ans: 12</p> <p>10. UML stands for ..... Ans : Unified Modeling Language</p> <p>11. The language which has recently become the defacto standard for interfacing application program with relational database system. Ans: SQL</p> <p>12. Which of the following is used to define the structure of the relation, deleting relations and relating schemas? Ans: DDL (Data Definition language)</p> <p>13. Relational Algebra is ..... Ans: Procedural Query Language</p> <p>14. An advantage of the database management approach is ..... Ans: data is integrated and can be accessed by multiple programs.</p> <p>15. A Data manipulation command that combines the records from one or more tables is called ..... Ans: JOIN</p> <p>16. .... is a virtual table that draws its data from the result of an SQL SELECT Statement. Ans: View</p> <p>17. Which of the following is record based logical model? Ans: Network Model</p> <p>18. A data dictionary is a special file that contains ..... Ans: All of the above</p> <p>19. The physical location of a record is determined by a mathematical formula that transforms a file key into a record location is ..... Ans: Hashed File</p> <p>20. Consider the join of a relation R with relation S. If R has M tuples and S has N tuples, then the maximum size of join is ..... Ans: MN</p>												
<p>Report and Highlight of the Quiz</p>	<p>1. Student’s Participation is – 79.1%</p> <p>2. Assistant Professor – 13.8 %</p> <div style="text-align: center;"> <table border="1" style="margin-left: auto; margin-right: auto;"> <caption>Quiz Participation Data</caption> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Student</td> <td>79.1%</td> </tr> <tr> <td>Assistant Professor</td> <td>13.8%</td> </tr> <tr> <td>Other</td> <td>6.1%</td> </tr> <tr> <td>Associate Professor</td> <td>0.8%</td> </tr> <tr> <td>Professor</td> <td>0.2%</td> </tr> </tbody> </table> </div>	Category	Percentage	Student	79.1%	Assistant Professor	13.8%	Other	6.1%	Associate Professor	0.8%	Professor	0.2%
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<p>Organizing Member (Name &amp; Designation)</p>	<p>Dr. M. Hemamalini, M.C.A., M.Phil., Ph.D., SET Assistant Professor of Computer Science.</p>												



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Certificate

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**IQAC & Department of Computer Science**  
*Certificate of Appreciation*

This is to certify that **Mr/Ms/Dr. PUNITHARAJA K, Galgotias University, Greater Noida, Delhi-NCR** has participated and successfully completed the Online Quiz on "DATABASE SYSTEM" organized by the IQAC and Department of Computer Science on 25-5-2020.

**Dr.M.Hemamalini** (M.A., M.Phil., Ph.D., SET, Convenor)  
**Dr.K.Thyagarajan** (M.Sc., M.Phil(Eds), M.Phil(Maths), PGDCA, B.Ed, Ph.D, HOD)  
**Dr.R.Nagarajan** (M.Sc (Env), M.Sc (App. Phys), M.Phil., B.Ed, Ph.D(U.S), Ph.D(India), Principal)  
**Dr.P.Anbusrinivasan** (M.Sc., M.Phil., Ph.D., IQAC Coordinator)

\*This is a system generated E-certificate; hence the signature is not required QUBNWK-CE000123

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This is to certify that **Mr/Ms/Dr. L. MOHAMED ABDUL AZIZ, A.V.C. COLLEGE (Autonomous), Mannampandal, Mayiladuthurai** has participated and successfully completed the Online Quiz on "DATABASE SYSTEM" organized by the IQAC and Department of Computer Science on 25-5-2020.

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\*This is a system generated E-certificate; hence the signature is not required QUBNWK-CE000089

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