



Department of Science & Humanities (Physics)

Report – Physics Online Quiz

BACKGROUND AND OBJECTIVE:

Department of Science & Humanities (Physics), Kings College of Engineering organized an Online Quiz on “PHYSICS” for Faculty, Students & Industrial persons from 24.05.2020 & 31.05.2020. The main objective of this online quiz is to utilize the lockdown period by testing our knowledge in General Physics related to nature. This online quiz programme is organized by Mr. S. Ambalatharasu.

QUIZ DETAILS:

The online quiz “PHYSICS” was conducted using the Google link. Online quiz consisted of 10 Multiple Choice Questions on general physics. E-certificate has been issued to the participants those who secured 50% and above.

PARTICIPANT’S DETAILS:

Around **800** (100 participants per day) participants attempted the quiz and **721** participants cleared the quiz with a score of 50% and above. E-certificates are sent to the participant’s respective mails on successful completion of quiz. **800** participants include **649** students, **122** faculty members and **29** industrialists. The details of the participants and their institutions are tabulated below:

| S. No | Institution Name | No. of Participants | | Total |
|-------|---|---------------------|-------|-------|
| | | Students | Staff | |
| 1 | A.V.C College of Engineering | 3 | 2 | 5 |
| 2 | A.V.V.M. Sri Pushpam College, Poondi, Thanjavur | 8 | 2 | 10 |
| 3 | Aaivalayam Dirac, Coimbatore | 2 | 1 | 3 |
| 4 | Alagappa Chettiyar Government College of Engineering and Technology, Karaikudi. | 2 | 2 | 4 |
| 5 | Algappa Arts and Science College | 2 | 2 | 4 |
| 6 | Amet University | 2 | 3 | 5 |
| 7 | Anjalai Ammal Mahalingam Engineering College | 3 | 2 | 5 |
| 8 | Anjali Nursery and Primary School | 1 | | 1 |
| 9 | Anna University | 3 | | 3 |
| 10 | Anna University Regional Campus, Madurai | 3 | 1 | 4 |
| 11 | Annai Vailankanni Arts and Science College | 2 | | 2 |
| 12 | Annamalai University | 3 | | 3 |
| 13 | APA College | 2 | 2 | 4 |
| 14 | Apollo Arts and Science College | 4 | | 4 |

| | | | | |
|----|---|---|---|----|
| 15 | Arcot Sri Mahalakshmi Women's College | 5 | 1 | 6 |
| 16 | Arigner Anna Government Arts College, Vadachennimalai, Attur | 1 | | 1 |
| 17 | Auxilium College (Autonomous), Katpadi, Vellore | 4 | 2 | 6 |
| 18 | Avinashilingam Institute for Home Science and Higher Education for Women | 2 | 2 | 4 |
| 19 | Azad Mahavidyalaya Ausa | 4 | 1 | 5 |
| 20 | B C M W Government Polytechnic College | | 1 | 1 |
| 21 | B K Birla College, Kalyan | 3 | 2 | 5 |
| 22 | B.N.C.M.C Urdu School | | 1 | 1 |
| 23 | B.S Abdur Rahman Crescent Institute of Science and Technology | 2 | | 2 |
| 24 | Bangalore University, Bangalore | 5 | 1 | 6 |
| 25 | Behala College | 3 | | 3 |
| 26 | Bharat Institute of Engineering and Technology | 7 | 2 | 9 |
| 27 | Bharath College of Science and Management | 7 | 2 | 9 |
| 28 | Bharath Niketan Engineering College | 4 | | 4 |
| 29 | Bharathiar University, Coimbatore | 4 | | 4 |
| 30 | Bharathidaasan Matriculation Higher Secondary School | 3 | 2 | 5 |
| 31 | Bharathithasan University, Trichy | 4 | | 4 |
| 32 | Bharathiyar Arts and Science College for Women | 3 | | 3 |
| 33 | Bishop Heber College, Tiruchirapalli | 2 | | 2 |
| 34 | Bishop Heber Hr. Sec. School | 4 | | 4 |
| 35 | Bon Secours College for Women, Thanjavur | 4 | 6 | 10 |
| 36 | BVM School, Nagalapuram, Theni | 4 | | 4 |
| 37 | Cauvery College for Women (Autonomous), Trichy | 5 | 4 | 9 |
| 38 | Centre For Nano Science and Technology, K.S. Rangasamy College of Technology, Tiruchengode | 2 | | 2 |
| 39 | Chikkaiah Naicker College, Erode | 5 | | 5 |
| 40 | Cluster University of Jammu | 3 | 2 | 5 |
| 41 | Davangere University, Karnataka | 3 | 2 | 5 |
| 42 | Devanga Arts College, Aruppukottai | 2 | 1 | 3 |
| 43 | Dhanalakshmi Srinivasan College of Arts and Science for Womens (Autonomous), Perambalur | 3 | 2 | 5 |
| 44 | Dr. M. G. R. Educational and Research Institute (Deemed to Be University) | 4 | | 4 |
| 45 | Dr.N.G.P Arts and Science College | 2 | | 2 |
| 46 | Dr.P.T.M.G.R. Arts & Science College, Kudavasal | 7 | | 7 |
| 47 | E.G.S.Pillay Arts & Science College | 3 | | 3 |
| 48 | E.R.Higher Secondary School | 4 | | 4 |
| 49 | Excel Engineering College | 2 | 3 | 5 |
| 50 | Fatima College | 1 | 2 | 3 |
| 51 | Francis Xavier Engineering College, Tirunelveli | 2 | 1 | 3 |
| 52 | G. M. Momin Women's College | 3 | 1 | 4 |
| 53 | G.T.N. Arts College | 4 | | 4 |
| 54 | Gandhi Memorial Science College, Jammu | 3 | | 3 |
| 55 | GCE Thanjavur | 7 | | 7 |
| 56 | GCW Udhampur | 2 | | 2 |
| 57 | GGM Science College Jammu | 3 | | 3 |
| 58 | Government Arts and Science College (Women), Orathanadu | 3 | | 3 |

| | | | | |
|-----|---|----|---|----|
| 59 | Government Arts College for Men, Krishnagiri | 2 | | 2 |
| 60 | Government Arts College, Kulithalai | 2 | | 2 |
| 61 | Government Arts College, Ooty | 3 | | 3 |
| 62 | Government Arts College, Trichy | 2 | | 2 |
| 63 | Government Arts College, Udhamandalam | 5 | | 5 |
| 64 | Government College for Women (Auto), Kumbakonam | 2 | | 2 |
| 65 | Government College of Education Pudukkottai | 2 | | 2 |
| 66 | Government College of Engineering, Bodi | 3 | | 3 |
| 67 | Government Engineering College, Karnataka | 5 | | 5 |
| 68 | Government Girls Higher Secondary School | 5 | | 5 |
| 69 | Government Polytechnic College, Perambalur | 4 | | 4 |
| 70 | Govindammal Aditinar College for Women | 2 | | 2 |
| 71 | Govt Arts College, Dharmapuri | 4 | | 4 |
| 72 | Govt Her Sec School, Kallidaikurichi | 5 | | 5 |
| 73 | Holy Cross College (Autonomous), Nagercoil | 4 | 1 | 5 |
| 74 | Holy Cross College (Autonomous), Trichy | 3 | 1 | 4 |
| 75 | IRT Polytechnic College | 4 | 2 | 6 |
| 76 | JJ College of Arts and Science | 5 | 2 | 7 |
| 77 | K S K College of Engineering and Technology | 7 | 2 | 9 |
| 78 | K S R Polytechnic College | 3 | | 3 |
| 79 | K. M. E Society's G. M. Momin Women's College | 3 | | 3 |
| 80 | K.S.Rangasamy College Of Arts And Science (Autonomous) | 6 | | 6 |
| 81 | Kailash Women's College, Nangavalli | 4 | 2 | 6 |
| 82 | Kalaimagal Higher Secondary School | | 2 | 2 |
| 83 | Kamaraj University/ NPR Group of Institution | 3 | | 3 |
| 84 | Kings College of Engineering, Punalkulam | 12 | 3 | 15 |
| 85 | Kumaraguru College of Technology (Autonomous) | 3 | | 3 |
| 86 | Lady Doak College | 2 | 2 | 4 |
| 87 | Loyola College, Chennai | 3 | | 3 |
| 88 | M.Kumarasamy College of Engineering | 1 | | 1 |
| 89 | Madurai Kamaraj University | 1 | | 1 |
| 90 | Mahendra Arts and Science College | 1 | 1 | 2 |
| 91 | Mailam Engineering College | 1 | 1 | 2 |
| 92 | Manakula Vinayagar Institute of Technology | 2 | 1 | 3 |
| 93 | Mangalam College of Education | 3 | 1 | 4 |
| 94 | Mannar Thirumalai Naicker College, Madurai | 5 | | 5 |
| 95 | Manonmaniam Sundaranar University | 4 | | 4 |
| 96 | Milliya Arts Science & Management Science College, Beed | 3 | | 3 |
| 97 | Mohamed Institute of Education and Technology | 3 | | 3 |
| 98 | Mother Teresa Women's University, Kodaikannal | 2 | | 2 |
| 99 | Muthayammal College of Arts and Science | 4 | 1 | 5 |
| 100 | Muthurangam Government Arts College (Autonomous), Vellore | 3 | | 3 |
| 101 | National College (Autonomous), Trichy | 4 | | 4 |
| 102 | National Engineering College, Kovilpatti | 3 | | 3 |
| 103 | Nehru Memorial Collage | 2 | | 2 |
| 104 | Nirmala College for Women | 5 | 1 | 6 |
| 105 | Noourl Islam Centre for Higher Education | 6 | 1 | 7 |

| | | | | |
|-----|--|---|---|---|
| 106 | NPR Arts and Science College | 4 | | 4 |
| 107 | NSS College, Manjeri | 5 | 2 | 7 |
| 108 | P.K.R Arts College for Women, Gobichettipalayam | 5 | 1 | 6 |
| 109 | P.S.G.R Krishnammal College for Women | 7 | | 7 |
| 110 | Pachamuthu College of Arts and Science for Women | 3 | | 3 |
| 111 | Palanisamy College of Arts, Perundurai. | 4 | 2 | 6 |
| 112 | Parivallal Matric Higher Secondary School | 5 | | 5 |
| 113 | Parvathy's Arts and Science College, Dindigul | 3 | 1 | 4 |
| 114 | Peri Institute of Technology, Chennai | 2 | | 2 |
| 115 | Periyar University Constitute College of Arts and Science, Sendamangalam, Namakkal | 3 | | 3 |
| 116 | PET Engineering College | 3 | | 3 |
| 117 | Physics Sarah Tucker College Palayamkottai. | 5 | 1 | 6 |
| 118 | PMP Arts and Science College, Thokampatti, Dharmapuri | 3 | | 3 |
| 119 | PRIST Deemed to Be University, Trichy | 5 | | 5 |
| 120 | PSN College of Engineering & Technology, Tirunelveli | 3 | | 3 |
| 121 | PSNA College of Engineering and Technology, Dindigul | 2 | | 2 |
| 122 | Pushkaram College of Agriculture Sciences | 3 | | 3 |
| 123 | R.M.D. Engineering College | 5 | | 5 |
| 124 | Rajah Serfoji Govt. College (Autonomous), Thanjavur | 3 | 1 | 4 |
| 125 | Rajalakshmi Institute of Technology | 4 | 2 | 6 |
| 126 | Rajapalayam Rajus College | 5 | 1 | 6 |
| 127 | Ramakrishna Mission Vivekananda College | 4 | 1 | 5 |
| 128 | Ramanas College | 5 | 2 | 7 |
| 129 | Rani Anna Govt College for Women | 3 | | 3 |
| 130 | RDB College of Education | 3 | 1 | 4 |
| 131 | RMD Engineering College | 3 | 2 | 5 |
| 132 | RVS Kumaran Arts and Science College, Ayyalur, Dindigul | 7 | | 7 |
| 133 | S V University, Tirupati | 3 | | 3 |
| 134 | S. T. Hindu College, Nagercoil | 4 | | 4 |
| 135 | Sacred Heart College (Autonomous), Tirupattur | 2 | 2 | 4 |
| 136 | Sadakathullah Appa College, Tirunelveli. | 5 | 1 | 6 |
| 137 | Sarah Tucker College, Thirunelveli | 3 | 2 | 5 |
| 138 | Saranathan College of Engineering | 6 | 1 | 7 |
| 139 | SASTRA Deemed to be University, Thanjavur | 3 | | 3 |
| 140 | Sathyabama Institute of Science and Technology, Chennai | 6 | 2 | 8 |
| 141 | Saveetha School of Engineering, Chennai | 4 | | 4 |
| 142 | SBA Hr. Sec School | 3 | | 3 |
| 143 | SBK College, Aruppukkottai | 5 | | 5 |
| 144 | SCSVMV University | 3 | | 3 |
| 145 | Seethalakshmi Ramaswamy College, Trichy | 5 | 2 | 7 |
| 146 | Sengamala Thayaar Educational Trust Women's College, Mannargudi | 2 | 1 | 3 |
| 147 | Sethu Institute of Technology | 5 | 1 | 6 |
| 148 | Shanmugha Polytechnic College | 1 | 1 | 2 |

| | | | | |
|---------------------------|---|------------|------------|------------|
| 149 | Shibli National College, Azamgarh | 3 | | 3 |
| 150 | Shri Indra Ganasha College of Physiotherapy | 5 | 1 | 6 |
| 151 | SIVET College | 6 | 1 | 7 |
| 152 | Smk Fomra Institute of Technology | 5 | 1 | 6 |
| 153 | Sree Sevugan Annamalai College, Devakottai | 6 | | 6 |
| 154 | Sri Adichunchanagiri Womens College, Cumbum | 3 | | 3 |
| 155 | Sri Akilandeshwari Women's College | 4 | 1 | 5 |
| 156 | Sri Balaji College of Education, Irrumbedu, Arni | 8 | | 8 |
| 157 | Sri Gvg Visalakshi College for Women, Udumalpet | 3 | | 3 |
| 158 | Sri Ranganathar Institute of Engineering and Technology | 5 | 1 | 6 |
| 159 | Sri Saradha College for Women (Autonomous), Salem. | 3 | | 3 |
| 160 | Sri Venkateswara University | 3 | | 3 |
| 161 | SRM Institute of Science & Technology | 3 | | 3 |
| 162 | SRM Valliammai Engineering College | 4 | | 4 |
| 163 | SRV Public School | 3 | | 3 |
| 164 | St. Joseph's Girls' Higher Secondary School, Thanjavur. | 3 | | 3 |
| 165 | St. Xavier's College Autonomous Palayamkottai | 3 | 1 | 4 |
| 166 | St. Joseph's College of Engineering and Technology | 3 | 1 | 4 |
| 167 | Stella Maris College, Chennai | 7 | | 7 |
| 168 | Swami Dayananda College of Arts and Science | 5 | | 5 |
| 169 | T.U.K. Arts College, Karanthai, Thanjavur | 3 | | 3 |
| 170 | Tagore Institution of Engineering & Technology | 3 | | 3 |
| 171 | Tagore Matric Higher Secondary School | 2 | | 2 |
| 172 | Tamilnadu Teacher Education University | 2 | | 2 |
| 173 | Thanthai Hans Roever College (Autonomous) | 3 | | 3 |
| 174 | The American College | 3 | | 3 |
| 175 | The Madura College | 2 | | 2 |
| 176 | Theavanai Ammal College for Women (Autonomous), Villupuram | 3 | 1 | 4 |
| 177 | Theem College of Engineering, Boisar | 4 | | 4 |
| 178 | Tilak Vidyalaya Higher Secondary School | 2 | | 2 |
| 179 | Trinity College for Women, Namakkal | 3 | | 3 |
| 180 | University of Delhi | 2 | 1 | 3 |
| 181 | V.O.Chidambaram College | 2 | 1 | 3 |
| 182 | Vedic Vidyashram Senior Secondary School (CBSC) | 4 | | 4 |
| 183 | Veeramata Jijabai Technological Institute (Mumbai University) | 5 | | 5 |
| 184 | Viraraghava Hr Sec.School, Thanjavur | 3 | | 3 |
| 185 | Vivekananda Hr Sec School, Thirupparaithurai | 2 | | 2 |
| Total | | 649 | 122 | 771 |
| Industrial Persons | | 29 | | |
| Total Participants | | 800 | | |

OUTCOME:

An overwhelming response has been received for the online Quiz from various educational institutions and industrial persons including school students. The participants gave very good feedback for the flawless conduct and certificated

SOME GLIMPSES OF THE ONLINE QUIZ:

The image shows two screenshots from an online quiz platform. The left screenshot displays the registration page for a 'Physics - Kings College of Engineering' quiz. It includes details such as the department (Department of Science and Humanities), accreditation (NAAC, AICTE, Anna University), and quiz dates (24.05.2020 to 08.06.2020). The right screenshot shows the 'Insights' section, featuring a bar chart titled 'Total points distribution' and summary statistics: Average (37.78/50 points), Median (40/50 points), and Range (5-50 points). The bar chart shows the number of respondents for each score from 0 to 50.

| Points scored | No. of respondents |
|---------------|--------------------|
| 0 | 0 |
| 5 | 0 |
| 10 | 10 |
| 15 | 20 |
| 20 | 30 |
| 25 | 40 |
| 30 | 50 |
| 35 | 100 |
| 40 | 150 |
| 45 | 200 |
| 50 | 150 |

The image is a certificate of appreciation for a physics quiz. It features the Kings College of Engineering logo and name, along with accreditation details (NAAC, ISO, AICTE, UGC). The certificate is dated 31-5-2020 and is issued by the Department of Science & Humanities. It certifies that Dr. M. Vijayalakshmi, Periyar University Constituent College of Arts and Science, Sendamangalam, Namakkal, has successfully completed the quiz. The certificate is signed by Mr. S. Ambalatharasu (Convenor), Dr. V. Sureshkumar (HOD / S & H), and Dr. J. Arputha Vijaya Selvi (Principal). The certificate ID is MHVFTQ-CE000548.

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KINGS
COLLEGE OF ENGINEERING
Recognized by 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Date: 31-5-2020 **Department of Science & Humanities**
Physics Quiz
CERTIFICATE OF APPRECIATION

This is to certify that Dr.M.VIJAYALAKSHMI, PERIYAR UNIVERSITY CONSTITUTE COLLEGE OF ARTS AND SCIENCE , SENDAMANGALAM, NAMAKKAL, has participated and successfully completed the Physics Quiz organised by Department of Science & Humanities, Kings College of Engineering, Punalkulam, Pudukkottai - 613303.

Mr. S. Ambalatharasu
Convenor

Dr. V. Sureshkumar
HOD / S & H

Dr. J. Arputha Vijaya Selvi
Principal

Certificate ID: MHVFTQ-CE000548 (This is system generated E-Certificate, hence signature is not mandatory)

Programme Coordinator

HoD / S & H