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- https://www.udacity.com/
- www.ey.com/IN/en/Home
- www.ignou.ac.in
- www.mhrd.gov.in
- www.talentedge.in
- www.expresscomputeronline.com
- www.data.gov.in
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<tr>
<th>S.no</th>
<th>Question</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Undecided</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Internet/Software frequently crashes during e-Learning process</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>2</td>
<td>Non availability of internet hampers growth of e-Learning.</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>3</td>
<td>It is very difficult to integrate e-Learning system with other systems</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>4</td>
<td>e-Learning does not suits to all teaching learning styles</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>5</td>
<td>Internet connectivity is not accessible 24*7 and that hampers the growth of e-Learning</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>6</td>
<td>Environment does not motive me for e-Learning</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>7</td>
<td>e-Learning will not add value to my performance</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>8</td>
<td>Enquiry based learning is not possible with e-Learning</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>9</td>
<td>Appropriate softwares required for e-Learning are not available</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
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<tr>
<td>10</td>
<td>Appropriate training required for adoption for e-Learning is not available/given</td>
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<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>11</td>
<td>It is difficult for me to adopt e-Learning</td>
<td>Strongly Disagree</td>
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<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
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<td>12</td>
<td>e-Learning is a costly affair</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>13</td>
<td>Not all learners/faculty/administrator are technologically equipped enough in institutions</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>14</td>
<td>It is not interesting to use e-Learning</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>15</td>
<td>I am not satisfied with my previous experiences with e-Learning</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>16</td>
<td>Not all learners/faculty/administrator are skillful in language(s) required for e-Learning</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td></td>
<td>Statement</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
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<tr>
<td>17</td>
<td>Change is not acceptable to every learner/faculty/administrator</td>
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<tr>
<td>18</td>
<td>It is difficult to keep up with learners/faculty/administrator technical demands in e-Learning</td>
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<tr>
<td>19</td>
<td>Government policy does not facilitate promotion of e-Learning</td>
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<tr>
<td>20</td>
<td>Available Platforms/ tool/ software are inconsistent with e-Learning environment</td>
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</tr>
<tr>
<td>21</td>
<td>e-Learning is complicated to use and hence frustrating</td>
<td></td>
<td></td>
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<tr>
<td>22</td>
<td>e-Learning is not engaging enough</td>
<td></td>
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<tr>
<td>23</td>
<td>Appropriate technology required for adoption for e-Learning is not available</td>
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<tr>
<td>24</td>
<td>e-Learning does not accommodates all kinds of teaching pedagogy</td>
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</tr>
<tr>
<td>25</td>
<td>Institutional policy does not facilitate promotion of e-Learning</td>
<td></td>
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</tr>
<tr>
<td>26</td>
<td>Isolation of learner results in lack of direction thereby de-motivates learners for e-Learning</td>
<td></td>
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</tr>
<tr>
<td>27</td>
<td>e-Learning is not effective enough</td>
<td></td>
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</tr>
<tr>
<td>28</td>
<td>e-Learning doesn’t facilitate content flexibility as per the need of learners/faculty/ administrator</td>
<td></td>
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</tr>
<tr>
<td>29</td>
<td>Project based learning is not possible with e-Learning</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Face to face communication is critical for higher education and it is not available for e-Learning</td>
<td></td>
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</tr>
<tr>
<td>31</td>
<td>e-Learning limits the quality of content</td>
<td></td>
<td></td>
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</tbody>
</table>
## ANNEXURE II
### QUESTIONNAIRE FOR PROSPECT OF E-LEARNING IN INDIA

<table>
<thead>
<tr>
<th>SNO</th>
<th>Questionnaire</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Undecided</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>e-Learning will increases the access and reach of education</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>2</td>
<td>e-Learning can add on to efficiency and effectiveness in teaching and learning</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>3</td>
<td>e-Learning can improvise the process of teaching and learning as it integrates all forms of media; print, audio, video, and animation</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>4</td>
<td>e-Learning enables collaborative/group learning</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>5</td>
<td>e-Learning facilitates greater interaction among learners</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>6</td>
<td>e-Learning provides flexibility in learning and teaching in respect of time and place, and hence facilitates distance and open education</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>7</td>
<td>e-Learning can bridge the communication gap between students and teachers and hence creates a background for one-to-one teaching-learning</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>8</td>
<td>e-Learning tools can enhance the pedagogic value of a course</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
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<tr>
<td>9</td>
<td>e-Learning will bring new opportunities for organizing and administrating teaching-learning process in better manner</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
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<tr>
<td>10</td>
<td>e-Learning courses can reduce costs and generate more revenues for organizational growth and thereby paving way for cost-effective education</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>11</td>
<td>There is infinite potential of e-Learning in India, which is not yet been explored</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>12</td>
<td>With the help of e-Learning, teaching and learning community can solve many of educational administrative problems</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td></td>
<td>e-Learning has enormous potential of imparting education to the huge population of India</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
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<tr>
<td>13</td>
<td>e-Learning has the capacity to replace conventional form of teaching and learning</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>14</td>
<td>e-Learning has adaptability with other systems of learning and thereby it has enormous scope to offer higher education in online and blended form</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
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</tbody>
</table>
ANNEXURE – III

ONLINE QUESTIONNAIRE ON GOOGLE DRIVE FOR STUDENT

QUESTIONNAIRE TO STUDY PROBLEMS AND PROSPECTS OF e-LEARNING IN INDIA

Dear Respondent,

I am R K Soni, working at regional Head Quarter of Indira Gandhi National Open University Jabalpur as Assistant Registrar. I am pursuing a study on "problems and prospects of e-Learning in India". You are aware that many organizations are offering online courses and e-Learning solutions for students. So much of e-Learning tools are available for enhancing learning experience. However, it is extremely important to find out problems and prospects.

As a part of study, I am undertaking a survey to find out problems, challenges, prospects and e-Learning technology acceptance among students. In this regard I request you to kindly provide your perception about e-Learning by filling the questionnaire. You can simply fill questionnaire and click on submit, the data will automatically be stored. Please insure the internet connectivity at the time of submission.

I will be highly obliged if you could kindly submit me the filled questionnaire.

PART I "Personal Information"

NAME

GENDER

○ □ MALE
○ □ FEMALE

AGE

EDUCATIONAL QUALIFICATION

EMAIL

MOBILE NO
### Part 2 "Problems of e-Learning"

There are many problems faced by institutions and faculties in using e-Learning. Some of the major problems and challenges for e-Learning are listed below. You are kindly requested to express your opinion by clicking on appropriate column you feel.

<table>
<thead>
<tr>
<th>Questions</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Undecided</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet/Software frequently crashes during e-Learning process</td>
<td>○</td>
<td>○</td>
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<tr>
<td>Non availability of internet hampers growth of e-Learning</td>
<td>○</td>
<td>○</td>
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<tr>
<td>It is very difficult to integrate e-Learning system with other systems</td>
<td>○</td>
<td>○</td>
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<tr>
<td>e-Learning does not suit to all teaching learning styles</td>
<td>○</td>
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<tr>
<td>Internet connectivity is not accessible 24*7 and that hampers the growth of e-Learning</td>
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<tr>
<td>Environment does not motive me for e-learning</td>
<td>○</td>
<td>○</td>
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<tr>
<td>e-Learning will not add value to my performance</td>
<td>○</td>
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<tr>
<td>Enquiry based learning is not possible with e-Learning</td>
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<tr>
<td>Appropriate softwares required for e-Learning are not available</td>
<td>○</td>
<td>○</td>
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<tr>
<td>Appropriate training required for adoption for e-Learning is not</td>
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<tr>
<td>Questions</td>
<td>Strongly Disagree</td>
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<td>Agree</td>
<td>Strongly Agree</td>
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<td>available/given</td>
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<td>It is difficult for me to adopt e-Learning</td>
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<tr>
<td>e-Learning is a costly affair</td>
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<tr>
<td>Not all learners/faculty/administrators are technologically equipped enough in institutions</td>
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<td>It is not interesting to use e-Learning</td>
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<td>I am not satisfied with my previous experiences with e-Learning</td>
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<tr>
<td>Not all learners/faculty/administrators are skilful in language(s) required for e-Learning</td>
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<tr>
<td>Change is not acceptable to every learner/faculty/administrator</td>
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<tr>
<td>It is difficult to keep up with learners/faculty/administrators or technical demands in e-Learning</td>
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<tr>
<td>Government policy does not facilitate promotion of e-Learning</td>
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<tr>
<td>Available Platforms/ tool/software are inconsistent with e-Learning environment</td>
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<td>e-Learning is complicated</td>
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</table>

226
<table>
<thead>
<tr>
<th>Questions</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Undecided</th>
<th>Agree</th>
<th>Strongly Agree</th>
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<tbody>
<tr>
<td>to use and hence frustrating</td>
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<td>e-Learning is not engaging enough</td>
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<td>Appropriate technology required for adoption for e-Learning is not available</td>
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<tr>
<td>e-Learning does not accommodates all kinds of teaching pedagogy</td>
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<td>Institutional policy does not facilitate promotion of e-Learning</td>
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<tr>
<td>Isolation of learner results in lack of direction thereby de-motivates learners for e-Learning</td>
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<td>e-Learning is not effective enough</td>
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<tr>
<td>e-Learning doesn’t facilitate content flexibility as per the need of learners/faculty/administrator</td>
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<td>Project based learning is not possible with e-Learning</td>
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<td>Face to face communication is critical for higher education and it is not available for e-Learning</td>
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<td>e-Learning limits the quality of content</td>
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</table>
Part 3 "Prospect of e learning"

e-Learning has so much of potential and prospects in India to train the masses. I request you to kindly express your opinion to find out the prospects of e-Learning in India

<table>
<thead>
<tr>
<th>Questions</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Undecided</th>
<th>Agree</th>
<th>Strongly Agree</th>
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</thead>
<tbody>
<tr>
<td>e-Learning will increases the access and reach of education</td>
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<td>e-Learning can add on to efficiency and effectiveness in teaching and learning</td>
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<tr>
<td>e-Learning can improvise the process of teaching and learning as it integrates all forms of media; print, audio, video, and animation</td>
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<td>e-Learning enables collaborative/group learning</td>
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<td>e-Learning facilitates greater interaction among learners</td>
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<tr>
<td>e-Learning provides flexibility in learning and teaching in respect of time and place, and hence facilitates distance and open education</td>
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<tr>
<td>e-Learning can bridge the communication gap between students and teachers and hence creates a background</td>
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<tr>
<td>Questions</td>
<td>Strongly Disagree</td>
<td>Disagree</td>
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<td>for one-to-one teaching-learning</td>
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<td>e-Learning tools can enhance the pedagogic value of a course</td>
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<td>e-Learning will bring new opportunities for organizing and administrating teaching-learning process in better manner</td>
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<tr>
<td>There is infinite potential of e-Learning in India, which is not yet been explored</td>
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<tr>
<td>With the help of e-Learning, teaching and learning community can solve many of educational administrative problems</td>
<td>○</td>
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<tr>
<td>e-Learning has enormous potential of imparting education to the huge population of India</td>
<td>○</td>
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<tr>
<td>e-Learning has the capacity to replace conventional form of teaching and learning</td>
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<td>e-Learning has adaptability with other systems of learning and thereby it has enormous scope to offer higher education in online and blended form</td>
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</tbody>
</table>