## **TEST CASES:**

| Test<br>Id | Action   | Inputs  | Expected<br>Output   | Actual<br>Output | Test<br>Browser | Test<br>Result | Test<br>Comment |
|------------|--|---|--|------------------|-----------------|----------------|-----------------|
| 1          | Launch application   | Application url   | Sign up/in<br>portal   |                  | Chrome          |                |                 |
| 2          | Applicant<br>enters sign<br>up details                                       | Name: XYZ<br>DoB:<br>dd/mm/yyyy<br>Contact:<br>xxxxxxxxxx<br>etc. | Successfully signed up. Username & Password generated and mailed                               |                  | Chrome          |                |                 |
| 3          | Applicant<br>enters<br>incorrect sign<br>in details                          | Username:<br>LNM@XYZ<br>Password:<br>*******                      | Message is<br>shown:<br>"Please enter<br>correct<br>credentials"                               |                  | Chrome          |                |                 |
| 4          | Applicant<br>enters correct<br>sign in details                               | Username:<br>Inm@XYZ<br>Password:<br>*******                      | Home page to enter all the required information (with multiple tabs) is displayed.             |                  | Chrome          |                |                 |
| 5          | Applicant enters required personal details incorrectly and enter Save button | Father's Name:<br>abc def<br>Mother's Name:<br>etc.               | Message is shown "Please enter valid details" or "Please fill all the mandatory fields"        |                  | Chrome          |                |                 |
| 6          | Applicant enters required personal details correctly and enter Save button   | Father's Name:<br>abc def<br>Mother's Name:<br>aaa def<br>etc.    | Next tab for<br>academic<br>details and<br>corresponding<br>document<br>upload is<br>displayed |                  | Chrome          |                |                 |

| 7  | Applicant enters required academic details incorrectly and enter Save button        | Course: M.Tech<br>PhD<br>M.Sc.<br>Year of<br>Graduation:yyyy<br>Upload proof of<br>graduation:<br>etc.            | Message is shown "Please enter valid details" or "Please fill all the mandatory fields" | Chrome |  |
|----|---|---|---|--------|--|
| 8  | Applicant enters required academic details correctly and enter Save & Submit button | Course: M.Tech<br>PhD<br>M.Sc.<br>Year of<br>Graduation:yyyy<br>Upload proof of<br>graduation:<br>abc.jpg<br>etc. | Proceed to<br>Payment tab<br>is opened  | Chrome |  |
| 9  | If applicant wants to update details before payment                                 | Applicant signs in Username: Inm@XYZ Password:  | Saved details are displayed   | Chrome |  |
| 10 | Applicant chooses mode of payment   | Credit/Debit<br>Card<br>Netbanking<br>BHIM UPI<br>Wallet  | Applicant is redirected to that payment gateway   | Chrome |  |
| 11 | Payment is successful   | Required details<br>for the<br>corresponding<br>gateway   | Transaction receipt is generated and applicant is redirected to the homepage            | Chrome |  |
| 12 | Payment is unsuccessful   | Applicant enter<br>wrong details/<br>session expired/<br>network error  | Applicant is redirected to the homepage   | Chrome |  |
| 13 | Applicant chooses for   | Score: 123<br>GATE :not   | Written exam is scheduled   | Chrome |  |

|    | GATE/ NET based selection   | qualified                                      |  |        |  |
|----|---|--|--|--------|--|
| 14 | Applicant clicks on "Show Status" button for written exam               | Applicant clicks on "Show Status" button       | "Your written<br>exam is<br>scheduled on<br>dd/mm/yyyy"<br>along with pdf<br>of Admit card | Chrome |  |
| 15 | Applicant clicks on "Show Status" for written exam result after passing | Applicant clicks on "Show Status" button       | Message<br>displayed<br>"You have<br>passed the<br>exam" and<br>interview is<br>scheduled  | Chrome |  |
| 16 | Applicant clicks on "Show Status" for written exam result after failing | Applicant clicks<br>on "Show Status"<br>button | Message<br>displayed<br>"You have<br>failed the<br>exam"                                   | Chrome |  |
| 17 | Applicant<br>chooses for<br>GATE/ NET<br>based<br>selection             | Score: 223<br>GATE: qualified                  | Interview is scheduled.  | Chrome |  |
| 18 | Applicant clicks on "Show Status" button for interview                  | Applicant clicks on "Show Status" button       | Details of interview will be displayed   | Chrome |  |
| 19 | Applicant on passing in interview gets the offer letter                 | Applicant clicks on "Generate Offer Letter"    | An Offer<br>Letter is<br>generated   | Chrome |  |
| 20 | Applicant is logged out   | Applicant clicks<br>on<br>"Log Out" button     | Applicant is directed to the sign up/in  | Chrome |  |

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