

Technical Requirements

Modules	Description
1. Database Creation	<p>The smart placement system shall capture data of alumni, students and companies, when they register on the platform. The platform must have following comprehensive and useful features:</p> <ol style="list-style-type: none"> i. Department and course mapping with the institute, so that student can register with minimum effort ii. Automatic validation of alumni and students through a registration process iii. The platform must capture information regarding marks, course, department, skills, area of interest and personal information. iv. Resume Builder, CV Verification, Filtration & Export.
2. Recruiter Management System	<p>Platform should allow the admin to manage and evaluate each recruiter more effectively by:</p> <ol style="list-style-type: none"> i. A structured database with respect to each company's recruitment status. ii. Mapping them based on sector and roles iii. Average salary, roles and vacancies offered. iv. Time bound and right based access to students eligible for the role. v. Freezing and unfreezing the roles vi. Customization of hiring process with multiple rounds for each job. vii. Invitation sending, Email Integration
3. Scheduling of placement drives and online Interviews	<p>The platform must facilitate following features to manage various training and placement drives:</p> <ol style="list-style-type: none"> i. Platform must provide facility to invite students / faculty based on batch, course, skill and career interest ii. Provide analysis about the number of registrations, so that logistics can be managed.

	<ul style="list-style-type: none"> iii. Plan and automate the event calendar so that the users don't miss the event. iv. Automatic event notification and reminder before events to increase participation. v. Online Notice Board
4. Automation of Placement Process	<p>The system should be able to automate the placement process like:</p> <ul style="list-style-type: none"> i. Communication with all the stakeholders like students and company ii. Placement Calendar iii. Placement analytics for NAAC and NIRF
5. Career and Job Support	<p>The platform must provide various job opportunities on daily basis for the students, the platform must ensure:</p> <ul style="list-style-type: none"> i. Recommendation of relevant jobs to students on their dashboard ii. Easy ways for applying to a job iii. Recommendation of jobs based on education, skills, location and industry iv. Identify companies and jobs where fellow alumni are working v. Posting of jobs and internships allowed for alumni to share career opportunities vi. Automatic update on application status about rejection, selection, offer letter and further process
6. Virtual Recruitment Drive Management	<p>Virtual Recruitment Drive platform features:</p> <ul style="list-style-type: none"> i. Creating a virtual job fair activity for one or more companies ii. Allow applicants to register and apply for the jobs virtually. iii. Reports creation on number of applicants for each company and role iv. Result declaration process

7. Communication Facilities	<p>The platform shall provide features like:</p> <ol style="list-style-type: none"> i. Email communication module, with unlimited emails ii. SMS Integration and automation iii. WhatsApp Integration iv. Mobile App Notifications v. API Integration with Google Calendar, social media like LinkedIn, Instagram and Facebook for easy sharing of communication. vi. WhatsApp based chatbot. vii. Zoho CRM Integration. viii. Virtual meeting on Platforms like Zoom, Webex and google meet to be integrated.
8. Smart Alumni Management System	<p>Platform needs to have following features:</p> <ol style="list-style-type: none"> i. Should be able to share important events and news with alumni ii. Alumni should be able to connect with each other iii. Alumni should be able to share important information with TPO
9. Profile score for all applicants	<ol style="list-style-type: none"> i. Platform should have a standardized tool for calculating profile score for better benchmarking ii. Filtering data based on profile score and profile completion
10. Secure Logins	<ol style="list-style-type: none"> i. No unauthorized user should be able to login ii. Only current students and alumni of the university should be able to access the integrated system.
11. Career Counselling	<p>Platform should support career counselling with following features:</p> <ol style="list-style-type: none"> i. SWOT Analysis ii. Goal settings iii. Time management and stress management iv. Value based education v. Comprehensive career report

12. Relevant content and employability trainings	<p>The platform shall be able to provide content like:</p> <ul style="list-style-type: none"> i. Quantitative Aptitude ii. Logical and verbal reasoning iii. Data analytics and puzzles iv. Communication skills v. Resume building and interview skills
13. Secure Access to information	<p>Platform must have very strong security and privacy features, giving lot of flexibility to administrator towards giving access to information.</p> <ul style="list-style-type: none"> i. Administrator should be able to create sub-admins with limited rights. ii. Admin is allowed to give rights to add content or placement events, without the right to publish it publicly. iii. Specific roles like jobs only, event only, department only could be given to sub admins thus ensuring security of the process.
14. Online Member Directory	<p>Platform should help institute to maintain active user directory with following search features:</p> <ul style="list-style-type: none"> i. Marks, Position, Location, Skills, Department, Batch etc. ii. Skill based search should be further refined into technical/Operational skills, Behavioral skills iii. Certifications. iv. Search based on training course completion status, helps decision markers to identify the student with better placement chances. v. Directory allows search based on global map, showing alumni, companies and student location on Google Maps
15. Placement Reports	<p>Platform should help institute to maintain:</p> <ul style="list-style-type: none"> i. GNDU Main Campus and Regional Campus wise placement registrations and records of appeared ii. Department wise placement registration and records iii. Various programs to be

	differentiated as full time, online and distance education
<p>16. Individual student Tracker & complete UG & PG Batch tracker & batch wise Performance Tracker</p>	<p>Platform should help the institute to maintain:</p> <ol style="list-style-type: none"> i. Total Companies Participated – Number of companies where student/s have applied (with company details) ii. Total Companies eligible – Number of companies where student/s was/were eligible (with company details) iii. Round-wise Performance Tracker – Track students across interview rounds (Test, Written, GD, Technical, HR, etc).(with company details) iv. Final Status of the student/s– Placed / Unplaced/Not Interested/Blocked v. Branch Performance Tracker – Track Branch performance tacker. vi. Download the report in Excel template/ PDF & PPT format
<p>17. Alumni and Student / Batch Management System</p>	<p>Platform should take away major hassle of managing updated information of departments / batch and their eligibilities by:</p> <ol style="list-style-type: none"> i. Dual verification of student information both by student and respective department ii. Real time snapshot of entire batch based on skills, eligibility, skills and qualification available to placement office. iii. Job based smart shortlisting engine to save efforts on selecting eligible candidates from the entire batch iv. Alumni shall be managed as per their pass out year, class and admission year.

<p>18. Company tracker</p>	<p>Platform needs to help the institute in providing:</p> <ol style="list-style-type: none"> i. Total Number of companies participated/job postings opened in process completed, ongoing and on hold. ii. Total offer made with the breakup of UG & PG. Kind of roles/profiles offered. Total Full Time openings, Intern + Full Time openings, Only Intern openings, Number of students available for a specific company with list of students along with program iii. Number of students applied for the company (with list of students with programs) iv. Round-wise Students Performance Tracker – Track students across interview rounds (Test, Written, GD, Technical, HR, etc). (with student details) for ex: Number of students clearing the OA ,GD, Technical, HR & final offer) v. Download the report in Excel template with the below points: <ol style="list-style-type: none"> a. Designation offered b. Company Name c. Hiring Type: Full Time /Intern + Full Time /Only Intern d. Date of Visit & mode of hiring: Hybrid/Physical/Virtual e. Company category for ex: A+, A or B or Doubling/Dream etc. f. Company process Status completed, ongoing and on hold. g. Space to add important Remarks h. CTC offered i. Location j. Eligibility CGPA criteria k. Eligible Branches l. Number of Students Eligible m. Number of Students Applied n. Number of Selected Students o. Admin should have the flexibility to edit or upload a specific exceltemplate as per requirement
<p>19. Placement Tracker</p>	<p>Platform needs to provide following reports :</p> <ol style="list-style-type: none"> i. Compensation: Highest, Median, Average, Lowest ii. Stipend: Highest, Median, Average, Lowest iii. Branch-wise number of total offer count with

	<p>category</p> <p>iv. Branch-wise number of companies count (with company details)</p> <p>v. Branch-wise and overall stipend count</p> <p>vi. Download the report in Excel template and PDF format.</p>
20. Placement Rules & Policies of Placement	Platform needs to take care of : Attendance Rules, Eligibility Criteria, Placement Rules, Penalization Rules.
21. License Type	Per student per year
22. Number of Years	Minimum three years agreement (1+2)
23. Development Type	Online
24. Mobile Platform Support	Available
25. Free updates and upgrades within support period	Available
26. Components of the solution	e-learning, e-tutoring, e-coaching, e-monitoring and collaborative learning
27. Compatibility	Android, Windows, Mac and Linux, IOS and Android App.
28. Support	Online Support through Toll-Free number / email
29. Preference to be given	Make in India, Local Supplier, Start-up India, MSME Supplier