EXCLUSIVE PARTNERSHIP PROPOSAL
FOR
DHANALAKSHMI SRINIVASAN
COLLEGE OF ENGINEERING AND TECHNOLOGY
FOR DELIVERING
GRADUATE SUCCESS PROGRAM

Prepared By :
HYPER LAUNCH PVT LTD
CHENNAI : 600018

Prepared For :
DHANALAKSHMI SRINIVASAN
COLLEGE OF ENGINEERING AND
TECHNOLOGY, SH 49, MAHABALIPURAM,
TAMIL NADU 603104

SCOPE OF THE PROGRAM

This document outlines the scope of collaboration between Hyper Launch and Dhanalakshmi Srinivasan College of Engineering and Technology for a comprehensive tech training program, designed to equip students with the necessary skills and knowledge in various phases of their academic journey. The program includes multiple training tracks, each tailored to different stages of student development, from foundational skills to professional readiness.

Target Audience:

The programs are designed to benefit students pursuing a Bachelor of Engineering/Technology in the following disciplines:

- B.Tech - Artificial Intelligence and Data Science
- B.E. Computer Science and Engineering
- B.E. Computer Science Engineering (Cyber Security)
- B.E. Electronics Communication Engineering
- B.E. Electrical & Electronics Engineering
- B.Tech - Information Technology

with the necessary skills and knowledge to secure Placements.

Courses Offered - Data Science Mastery

Program Name	Year	Domain	Data Science Mastery
GSP Sprint	4th Year	CSE, IT, ECE, EEE	**4th Year** - Comprehensive Data Science and Analytics
GSP Focus	3rd and 4th Year	CSE, IT, ECE, EEE	**3rd Year** - Computational Design Thinking and Excel for Data Visualization **4th Year** - Advanced Python - Software Development and Data Science
GSP Momentum	2nd, 3rd & 4th Year	CSE, IT, ECE, EEE	**2nd Year** - Computational Design Thinking **3rd Year** - Excel for Data Visualization **4th Year** - Advanced Python - Software Development and Data Science
GSP Voyage	1st, 2nd, 3rd &4th Year	CSE, IT, ECE, EEE	**1st Year** - Computational Design Thinking **2nd Year** - Excel for Data Visualization **3rd Year** - Advanced Python - Software Development **4th Year** - Data Science

1st YEAR
- Problem decomposition, pattern recognition, algorithmic thinking
- User-centric design, ideation, prototyping, iteration
- Introduction to flowcharts, simple algorithms
- Project planning, teamwork, and presentation skills

2nd YEAR
- Data sorting, filtering, and manipulation
- PivotTables, PivotCharts, formulas
- Creating charts, graphs, dashboards
- Analyzing data trends, summarizing insights

3rd YEAR
- Object-oriented programming, error handling, decorators, generators
- Basics of Flask/Django, building and deploying web applications
- SQL databases, ORM (Object-Relational Mapping)
- Git basics, collaboration using GitHub
- Writing and running tests, debugging techniques

4th YEAR
- Data cleaning, handling missing data, data transformation
- Descriptive statistics, data visualization techniques
- Supervised and unsupervised learning, regression, classification, clustering
- Neural networks, deep learning, natural language processing (NLP)
- Hypothesis testing, Bayesian analysis
- Introduction to Hadoop, Spark, working with large datasets
- End-to-end data science project, project management, and presentation skills

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Courses Offered - Full Stack Development

Program Name	Year	Domain	Full Stack Development
GSP Sprint	4th Year	CSE, IT, ECE, EEE	**4th Year** - Comprehensive Full Stack Development
GSP Focus	3rd and 4th Year	CSE, IT, ECE, EEE	**3rd Year** - Backend Development and RESTful APIs **4th Year** - Advanced Full Stack Development and Deployment
GSP Momentum	2nd, 3rd & 4th Year	CSE, IT, ECE, EEE	**2nd Year** - Frontend Development with React **3rd Year** - Backend Development with Node.js and Express **4th Year** - Full Stack Development and Project Management
GSP Voyage	1st, 2nd, 3rd &4th Year	CSE, IT, ECE, EEE	**1st Year** - Introduction to Web Development **2nd Year** - Frontend Development with React **3rd Year** - Backend Development with Node.js and Express **4th Year** - Full Stack Development and Project Management

1st YEAR
- HTML, CSS, JavaScript Basics
- Version control with Git and GitHub
- Basics of Web Hosting and Deployment
- Project: Create a personal portfolio website

2nd YEAR
- JavaScript fundamentals
- Asynchronous programming, callbacks, promises, async/await
- Project: Build an interactive web page with dynamic data fetching
- Advanced HTML and CSS
- DOM manipulation
- Introduction to React, component-based architecture
- Project: Build a static website and then convert it to a dynamic site using React

3rd YEAR
- Advanced JavaScript concepts
- Deep dive into HTML, CSS, and DOM manipulation
- Advanced asynchronous programming techniques
- Project: Develop a feature-rich front-end application
- Advanced React development
- Detailed database operations and queries
- Advanced Node.js and Express.js
- Project: Create a robust backend API and connect it with a React frontend

4th YEAR
- Mastering JavaScript, HTML, CSS, and DOM
- Comprehensive asynchronous programming
- Full-stack development with React, Node.js, and databases
- Project: Develop and deploy a complete full-stack application
- Additional focus on project management and deployment strategies

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Track Selection Methodology

1. Webinar Sessions for 2nd, 3rd, and 4th Year Students:

- Hyper Launch will conduct online webinar sessions focused on Data Science and Full Stack Development (FSD).
- Each session will provide in-depth information on the scope, career opportunities, and industry relevance of the respective tracks.
- Following the webinars, students will receive a consent form from Hyper Launch to select their preferred track: Data Science or FSD.

2. Bootcamp/Webinar for 1st Year Students:

- 1st Semester: Hyper Launch will deliver a 50-hour Data Science Bootcamp/Webinar.
- 2nd Semester: Hyper Launch will conduct a 50-hour FSD Bootcamp/Webinar.
- At the end of the second semester, students will choose their preferred track for specialization.
- Hyper Launch will organize track-wise classes from the 2nd year onwards based on students' selections.

These steps will ensure that students make informed decisions about their specialization, guided by Hyper Launch's expert insights and structured program offerings.

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Program Benefit's

Program Benefits	
Orientation	▶ An orientation session will be delivered by Industry Leaders and Technical experts providing the latest technology trends, industry readiness, and job market.
Personalized Learning Paths	▶ Students can choose tracks and courses that align with their career goals.
Industry-Relevant Training	▶ Courses designed in collaboration with industry experts to ensure relevance and applicability.
Weekly Assignments and Mini Projects	▶ Regular assignments and mini projects will reinforce learning and enhance practical skills.
Access to GamoCode Platform	▶ Students will have access to the GamoCode platform for practicing coding and taking tests, available until they secure placements.
Milestone and Program Completion Certificates	▶ Students will receive certificates upon reaching key milestones and completing the program, enhancing their credentials.
Free Access to Webinars	▶ Students can attend all webinars conducted by Hyper Launch, providing insights into the latest industry trends and innovations.
Yearly Workshops	▶ Workshops from industry leaders will be conducted annually, offering students valuable exposure and learning opportunities.
Career Services	▶ Interview preparation session will be conducted (Soft skill, LinkedIn creation, Resume creation, Communication session).
	▶ Mock Interview will be conducted by Industry experts.
	▶ Hyper Launch will share students profile to companies and assist in placement.

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DSCET GSP PROGRAM

GSP Voyage Program [1st Year 2nd Year 3rd Year 4th Year]

Program Overview:

The GSP Voyage Program is designed to provide a comprehensive and progressive learning experience over four years. It aims to build a strong foundation in technical skills, explore advanced concepts, and prepare students for professional success in their respective fields.

Program Structure:

1st Year: GSP Voyage - Foundation

Objective: To build strong foundational skills and introduce core technical concepts. Students will choose between two topics to tailor their learning experience for specialized training in subsequent years.

a. Training Details:
  - 1st Semester: 10 days x 5 periods per day = 50 hours
  - 2nd Semester: 10 days x 5 periods per day = 50 hours
  - Total Hours: 100 hours
b. Certification: Milestone certificates provided after training.

2nd Year: GSP Voyage - Exploration

Objective: To deepen knowledge in chosen fields through hands-on learning, project-based activities, and real-world applications of foundational skills.

a. Training Details:
  - 3rd Semester: 12 days x 5 periods per day = 60 hours
  - 4th Semester: 12 days x 5 periods per day = 60 hours
  - Total Hours: 120 hours
b. Certification: Milestone certificates provided after training.

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3rd Year: GSP Voyage - Advancement

Objective: To develop advanced technical skills and gain industry experience through complex projects and internships.

a. Training Details:
- 5th Semester: 12 days x 5 periods per day = 60 hours
- 6th Semester: 12 days x 5 periods per day = 60 hours
- Total Hours: 120 hours

b. Certification: Milestone certificates provided after training.

4th Year: GSP Voyage - Mastery

Objective: To achieve mastery in skills with a focus on capstone projects, career readiness, and personalized coaching for professional success.

a. Training Details:
- 7th Semester: 15 days x 5 periods per day = 75 hours
- 8th Semester: 15 days x 5 periods per day = 75 hours
- Total Hours: 150 hours

b. Certification: Milestone certificates provided after training.

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GSP Momentum Program

1st Year 2nd Year 3rd Year 4th Year

Program Overview:

The GSP Momentum Program is designed for an in-depth learning experience focused on specialization and mastery. Spanning from the second to the fourth year, the program equips students with advanced technical skills, hands-on experience, and professional readiness.

Program Structure:

2nd Year: GSP Momentum - Decision Point

Objective: Students make an informed decision about their specialized track after exploring various technical domains. The curriculum intensifies with targeted training aligned with industry standards.

a. Training Details:
- 3rd Semester: 12 days x 5 periods/day = 60 hours
- 4th Semester: 12 days x 5 periods/day = 60 hours
- Total Hours: 120 hours

b. Certification: Milestone certificates provided after training.

3rd Year: GSP Momentum - Deep Dive

Objective: Provide in-depth training in the chosen specialization through hands-on projects and collaborative learning. Designed to enhance expertise and tackle complex industry challenges.

a. Training Details:
- 5th Semester: 12 days x 5 periods/day = 60 hours
- 6th Semester: 12 days x 5 periods/day = 60 hours
- Total Hours: 120 hours

b. Certification: Milestone certificates upon completion.

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4th Year: GSP Momentum - Mastery

Objective: Students make an informed decision about their specialized track after exploring various technical domains. The curriculum intensifies with targeted training aligned with industry standards.

a. Training Details:
- 7rd Semester: 15 days x 5 periods/day = 75 hours
- 8th Semester: 15 days x 5 periods/day = 75 hours
- Total Hours: 150 hours

b. Certification: Milestone certificates provided after training.

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GSP Focus Program [1st Year] [2nd Year] [3rd Year] [4th Year]

Program Overview:

The GSP Focus Program is structured to provide specialized training and expertise over the third and fourth years. It aims to equip students with advanced knowledge, practical skills, and professional readiness tailored to their career goals.

Program Structure:

3rd Year: GSP Focus - Specialization

Objective: Students select a specialized track that aligns with their career aspirations. This year focuses on advanced coursework, hands-on projects, and industry exposure to build in-depth knowledge and skills in the chosen domain.

a. Training Details:
- 5th Semester: 12 days x 5 periods/day = 60 hours
- 6th Semester: 12 days x 5 periods/day = 60 hours
- Total Hours: 120 hours

b. Certification: Milestone certificates upon completion.

4th Year: GSP Focus - Expertise

Objective: Refine skills and prepare for the job market. Includes capstone projects, professional skills workshops, and industry engagement opportunities to ensure a smooth transition into careers.

a. Training Details:
- 7th Semester: 15 days x 5 periods/day = 75 hours
- 8th Semester: 15 days x 5 periods/day = 75 hours
- Total Hours: 150 hours

b. Certification: Milestone certificates provided after training.

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GSP Sprint Program

1st Year 2nd Year 3rd Year **4th Year**

Program Overview:

The GSP Sprint Program is structured to provide specialized training and expertise in the fourth year. It aims to equip students with advanced knowledge, practical skills, and professional readiness tailored to their career goals.

Program Structure:

4th Year: GSP Sprint

Objective: Enhance employability through intensive technical training, capstone projects, and personalized career coaching. The program includes resume-building workshops, interview preparation sessions, and networking opportunities with industry professionals to ensure a successful career launch.

a. Training Details:
- 7th Semester: 15 days x 5 periods/day = 75 hours
- 8th Semester: 15 days x 5 periods/day = 75 hours
- Total Hours: 150 hours

b. Certification: Milestone certificates upon completion.

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Placement Assistance Program

The Placement Assistance Program is designed to equip students with the necessary tools and skills to successfully transition into the workforce. Hyper Launch is committed to supporting students through comprehensive preparation and personalized guidance.

Key Components

Interview Preparation

Students will participate in tailored sessions to enhance their interview skills, including communication techniques and strategies for answering common interview questions.

Resume Building

Our experts will guide students in creating professional resumes that effectively highlight their skills, experience, and achievements.

LinkedIn Profile Creation

Students will receive assistance in building a strong LinkedIn profile to improve their online presence and networking opportunities.

Mock Interviews

Industry experts will conduct mock interviews to simulate real interview scenarios, providing students with valuable feedback and insights.

Academic Requirements for Placement Assistance

To be eligible for the Placement Assistance Program, students must meet the following academic criteria:

1. **Consistent Performance**: Students must maintain a minimum GPA above 6.5 throughout their academic program.
2. **Attendance**: A minimum attendance rate of 75% is required in all classes, workshops, and seminars.
3. **Completion of Assignments**: All regular assignments and mini-projects must be completed and submitted on time.

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4. **Participation in Webinars and Workshops**: Students are expected to actively participate in all webinars and workshops organized by Hyper Launch.

5. **Code of Conduct**: Students must adhere to the code of conduct and demonstrate professionalism in all program-related activities.

These requirements ensure that students are fully prepared and committed to maximizing their success in the placement process.

Additional Placement Assistance Clauses

1. Interview Opportunities:
Hyper Launch will provide students with interview opportunities with partnered companies across India, aligned with current industry demand.

2. Acceptance of Offers:
Once a student has been selected for a position, they cannot reject the offer. Commitment to the accepted offer is mandatory.

3. Interview Attendance:
Students must be present for all scheduled interviews and cannot skip any interview appointments. Failure to attend may result in disqualification from further placement assistance. And the same will be informed to the college management.

These requirements and clauses ensure that students are fully prepared, committed, and positioned to succeed in the placement process.

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Commercials

GSP Voyage - 1st Year till 4th Year

Model Name	Course Fee Per Student, Per Semester	Semester Number	Total Program Fee Per Student (Other Taxes Applicable)
Foundation	5,000 INR	2	10,000 INR
Exploration	5,000 INR	2	10,000 INR
Advancement	5,000 INR	2	10,000 INR
Mastery	6,000 INR	2	12,000 INR

GSP Momentum - 2nd Year till 4th Year

Model Name	Course Fee Per Student, Per Semester	Semester Number	Total Program Fee Per Student (Other Taxes Applicable)
Decision Point	5,000 INR	2	10,000 INR
Deep Dive	5,000 INR	2	10,000 INR
Mastery	6,000 INR	2	12,000 INR

GSP Focus - 3rd Year & 4th Year

Model Name	Course Fee Per Student, Per Semester	Semester Number	Total Program Fee Per Student (Other Taxes Applicable)
Specialization	5,000 INR	2	10,000 INR
Expertise	6,000 INR	2	12,000 INR

GSP Sprint - Final Year

Model Name	Course Fee Per Student, Per Semester	Semester Number	Total Program Fee Per Student (Other Taxes Applicable)
Sprint	6,000 INR	2	12,000 INR

*ANY FURTHER SCOPE OF THIS DOCUMENT WILL IMPACT THE COMMERCIALS**

PAYMENT TERMS

- Dhanalakshmi Srinivasan College of Engineering and Technology shall assume full responsibility for the collection of all fees from its students.
- Dhanalakshmi Srinivasan College of Engineering and Technology agrees to remit the agreed annual payment to Hyper Launch. The payment schedule is as follows: 50% of the total annual payment should be made one week prior to the commencement of each academic year. The remaining 50% should be paid before the end of each semester. All payments should be made to the specified bank account provided below.

Bank Details:
Customer ID - **580693966 (Hyper Launch Private Limited)**
Account No. - **603305500970**
Account Bank - **ICICI Bank**
Account Type - **Current Account**
Branch Location - **Besant Nagar, Chennai- 600090**

LEADERSHIP TEAM

Ms. Pinky Kohli
Director - Operations

Mr. Ramesh Ganesan
Head - Delivery Operations

Clauses for Student Training

1. Non-Poaching of Trainers:

- The College agrees not to directly or indirectly solicit, recruit, or hire any trainers engaged by Hyper Launch for a minimum of 5 years from the completion of the training program.
- This restriction applies to any form of employment, consulting, or contractual engagement with Hyper Launch Trainers.

2. Student Attendance:

- The College to ensure over attendance of all students in all scheduled training sessions.
- The College will promptly notify Hyper Launch's assigned Program Manager of any anticipated absences due to valid reasons such as illness or emergencies.

3. Infrastructure:

- College to ensure Infrastructure readiness for both Offline & Online(in any) Sessions.

OBLIGATIONS OF THE INSTITUTE

During the Term of this MOU, the Institute shall:

- Promote Hyper Launch's courses to their students & affiliated institutions, if any, across [all online and offline platforms].
- Add Hyper Launch as a knowledge/skill development partner in its website(s) and marketing.
- At all times during the Term of this MOU, use its utmost endeavor to promote Hyper Launch's courses and services among its students.
- Abide by the instructions or policies prescribed by Hyper Launch concerning the use of its courses.

Additional Notes:

- These clauses are subject to the terms and conditions of the MOU between Hyper Launch and Dhanalakshmi Srinivasan College of Engineering and Technology.
- Any disputes arising from these clauses will be resolved through mutual discussions or, if necessary, through appropriate legal channels.
- Both parties agree to adhere to these clauses in good faith to ensure the successful implementation of the training program and the placement assistance for qualified candidates.

Duration:

This MOU is valid for a period of Four(4) years from the date of its signing. This MOU shall become effective upon signature by the authorized officials from the parties and will remain effective until modified or terminated by any one of the partners by mutual consent. Any modification in the MOU shall necessarily be at will and mutual consent of authorized officials from the parties. In the absence of mutual agreement by the authorized officials from the parties, this MOU shall end after Four(4) years. The Parties, subject to mutual consent, may extend their partnership, at mutually agreeable terms and conditions, after the end of this MOU by way of signing a new MOU.

Amendment

Except otherwise provided therein, no addition, amendment or modifying of any part of the MOU shall be effective unless done in writing and signed by and on behalf of both Parties by their respective Authorized Signatories.

Governing Law and Dispute Resolution

This MOU shall be governed by the laws of India, Should any disputes or differences arise during the course of this Agreement between the Parties, the Parties agree to amicably resolve the same by a discussion between Hyper Launch and Dhanalakshmi Srinivasan College of Engineering and Technology.

Next Steps:

- Following a review of this scope of collaboration proposal, we would be happy to schedule a meeting to discuss the program in further detail and answer any questions you may have.
- We are confident that this comprehensive training program will provide your Institution with a pool of highly qualified and job-ready candidates.

We look forward to collaborating with you and becoming a Trusted partner contributing to the success of your students.