



## **AFFILIATE PARTNER AGREEMENT L4G - CMRTC FOR IMPLEMENTATION OF AWS SOLUTIONS**

1. **THIS AFFILIATE PARTNER AGREEMENT ("Agreement")** is made and entered into as of the fourteen day of June, 2021 (the "**Effective Date**"), by and between
2. **L4G Solutions Private Limited** (CIN No. U80301TG2019PTC135505), a Company Registered under the laws of India, having corporate office at Plot No. 280, Road No. 78, Jubilee Hills, Hyderabad 500033, India (referred to as "**L4G**" or "**FIRST PARTY**"); AND
3. **CMR Technical Campus** (Reg. No. 1-4676552), a College, having campus at Kandlakoya (V), Medchal Road, Hyderabad – 501401, Telangana, India (referred to as "**CMRTC**" or "**Affiliate Partner**" or "**SECOND PARTY**"); Both L4G and CMRTC shall be individually referred to as "**Party**" and jointly as "**Parties**";
4. **RECITALS** WHEREAS Learning for Growth (L4G) is a one-stop integrated platform that creates an end-to-end ecosystem for Education, Skill, Employability, and Entrepreneurship. L4G has a great knowledge partner network across the globe and is working with industry partners to provide aggregated cost effective solutions.
5. **L4G Aggregator Platform**: L4G's uniqueness is in creating customized learning pathways for students and monitoring the progress with real time analytics. A 360 degree digital transformation of the campuses through online hybrid learning, Campus on Cloud Solutions, Next Generation Labs, AI powered 4Campus Solutions are the Unique offerings from L4G.
6. **L4G is an APN Partner** for AWS and provides Cloud integrated Solutions, Migrations, COEs, Deep Tech Labs and Technical Support Services for Academic Institutions and Enterprise Customers.
7. WHEREAS, CMRTC is a Higher Educational Institution in the field of Engineering, IT and Education;
8. WHEREAS, AWS is a global leader in cloud computing with a turnover of more \$46 billion. AWS partners with hundreds of educational institutions from K12 to the top 100 Universities across the world. The India Education business is part of the AWS Public Sector, which has a mission to positively impact the life of every Indian citizen.
9. WHEREAS, CMRTC requires Campus on Cloud solutions to support their Website Hosting, LMS Migrations, Research Activities, Online Delivery of Courses through Big Blue Button, Storage, Deep Tech course on AI/ML including Virtual Labs etc.



AWS & L4G is proposing a complete solution for all these requirements. The solution has been developed on Amazon Web Services (AWS) and will be implemented by L4G.

10. WHEREAS the Parties have agreed to enter into a relationship, certain confidential information including and without limitations - technical, patented, financial information and trade secrets may be disclosed between parties;
11. WHEREAS, the L4G and the CMRTC have agreed to the scope of work, division of responsibilities and relationship concerning the CMRTC's requirements with AWS be performed by the parties in furtherance of the terms of this Agreement;
12. WHEREAS, the Parties have agreed as set forth the scope of work here in this Agreement and associated price in furtherance of the terms of this Agreement;
13. **NOW, THEREFORE**, in consideration of the promises hereinafter contained, the parties hereby agree as follows:
14. **Purposes and Authority:** The purpose of this Agreement is to set forth the mutually agreeable terms and conditions under which both parties will cooperate in order to provide solutions on AWS for CMRTC's Faculty and Students.
15. **Term, Fees and Billing:** The Term of this agreement is for one year renewable every year thereafter. L4G will invoice the Affiliate Partner directly as per the price mutually agreed under this Agreement. The Affiliate Partner shall ensure that the payments shall be made to L4G directly by the Affiliate Partner. All Fees hereunder are non-cancelable and non-refundable upon issuance of any Invoice by L4G.
16. **Fees:** Fees means the amounts payable by Affiliate Partner to L4G for access to the Services.
17. **Taxes:** The price is exclusive of applicable GST/IGST. The applicable GST/IGST will be charged at the time of issuance of Invoice by L4G.
18. **Parts of this Agreement:** This Agreement consists of the Annexures listed below, which are part and parcel of this Agreement. These will be added as and when the new service for AWS arises:
  - a. **Annexure - I: AWS Deep Tech AI/ML Virtual Labs**
  - b. **Annexure – II: IT Infrastructure Migration & Modernization:**
    - i. Migration of Online Exam Portal
    - ii. Migration of LMS
    - iii. BigBlueButton Integration with LMS
  - c. **Annexure IV: Cloud Skills:**



- i. AWS Educate
- ii. AWS Academy
- iii. Cloud Program Verification
- d. Annexure III: Research Support by AWS**
- e. Annexure V: AWS EdStart**

19. **Entire Agreement:** This Agreement, and all Annexures and documents referenced herein, is the parties' entire agreement relating to its subject and supersedes any prior or contemporaneous agreements on that subject.

20. **Recitals:** The recitals to this Agreement shall be deemed to be part of the terms of this Agreement.

21. **Counterparts:** This Agreement may be executed in various counterparts, each of which shall be deemed an original Agreement for all purposes and which collectively shall constitute one and the same Agreement.

By signing below, the Parties agree to be legally bound by the terms and conditions set forth in this Agreement.

**IN WITNESS THEREOF**, the parties hereto have executed this Agreement as of the Effective Date.



For and on behalf of  
**L4G Solutions Private Limited**

By \_\_\_\_\_  
Name: Angel Saxby  
Title: Vice President  
Date: 09-June-2021

Director  
**CMR Technical Campus**  
Kandlakoya (V), Medchal Road,  
Hyderabad - 501 401.

For and on behalf of  
**CMR Technical Campus**

By \_\_\_\_\_  
Name: Dr. A. Raji Reddy  
Title: Principal/Director  
Date: 09-June-2021



**Witness:**

1. Name: Irlapati Nagababu  
Address: Hyderabad, Telangana  
Contact No: +919553770066

2. Name: Dr. K. Srujan Raju  
Address: Hyderabad, Telangana  
Contact No: 9246874862

## **ANNEXURE – I**

### **AWS Deep Tech AI/ML Virtual Labs**

1. **Overview:**CMR Technical Campus (CMRTC) Hyderabad, requires Virtual Labs to support their Deep Tech course on AI/ML. AWS & L4G is proposing a complete solution for the requirement including Virtual Labs. The solution has been developed on Amazon Web Services (AWS) and will be implemented by L4G.
2. **Solution:** The solution comprises four elements – Curricular Support, Faculty Training, Virtual Labs and access to Digital Library. The details of each of the elements is described below.
  - a. **Curricular Support**

The AWS Technical Specialist team & L4G Team can assist the faculty in identifying the correct projects based on the syllabus followed by the Institute. A list of projects across different modules of AI/ML is given [here](#). The Institute can choose one or more of these projects to be included in each of the semesters.
  - b. **Amazon SageMaker Immersion Day : Faculty Training**

The AWS Technical Specialist team & L4G Team will conduct a 2 day online workshop for a maximum of 25 faculty members. The SageMaker Immersion day will consist of theory and hands-on practice on the projects on \SageMaker. AWS & L4G will create a practice lab for the faculty members to practice during this workshop. The AWS services used in the lab are made available at no-cost as part of our commitment to faculty development.
  - c. **Virtual Labs:** The Deep Tech Virtual Labs will be created on Amazon SageMaker. L4G will deploy these labs for the Institute on Moodle.The features of the labs are:
    - i. Integrated user interface and a single sign-on for students and faculty through their existing moodle deployment.
    - ii. Students get access to predefined configuration of the virtual labs.
    - iii. The virtual lab configuration can be different for different groups of students – by branch, section, or any other grouping that the college chooses to have.
    - iv. The charges for each of the labs will be as per the configuration approved by the college for that group.
    - v. Access and security controls are completely in the control of the Institute. Standard access controls would be shared with the Institute and the final implementation will be as per the Institute’s requirements.

- vi. Dashboards by student, section, class, year, faculty members.
- vii. Integrated access to notebooks, algorithms, blogs, and tutorials.
- viii. Every student will get access to individual GPU instances as defined in the virtual lab specifications.
- ix. Students will be restricted to access only those AWS Services as approved by the Institute in the Virtual Lab Configurations

3. Recommended Configuration for the AI/ML labs:

**Year I Students**

Components	Description
Notebook	ml.t3.medium (number of hours as per lab requirement)
Processing + Training	ml.c5.xlarge (number of hours as per lab requirement)
ML Storage	50 GB
S3 Storage	200 GB
Deployment - batch	ml.c5.xlarge
Data out	500 GB
Lambda	2000000 invocations
Lambda	5000000 GB seconds

**Year II, Year III & Year IV Students**

Components	Description
Notebook	ml.t3.medium (number of hours as per lab requirement)
Processing + Training	ml.g4dn.xlarge (number of hours as per lab requirement)
ML Storage	50 GB
S3 Storage	300 GB
Deployment – batch	ml.c5.xlarge
Data out	600 GB
Lambda	2000000 invocations

Lambda	5000000 GB seconds
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4. **Digital Library:** Institute can also access/refer to the AWS Digital Learning Library which contains 400+ e-learning modules, AWS Documentation, AWS Whitepapers and curated videos. This digital library is ever growing and more content is added to it regularly.
5. **Implementation:** The Virtual Labs will be implemented on Amazon SageMaker and will be integrated with moodle. The details required from the college to implement the labs:
  - a. Courses which will access the labs
  - b. Faculty members by course and their details
  - c. Student details by course, section and year

**6. Pricing:**

- a. A one-time registration cost of Rs. 25,000/- which will include the cost of setting up the Virtual Labs, Curricular Integration etc. **has been waived for CMRTC as a part of the Campus Partnership between CMRTC & L4G.**
- b. Recommended Configuration price per student/year

Student in Year	Lab hours / week	Total hours	Cost per Year (Rs.)
1	3	120	2000
2	4	140	3000
3	5	200	4000
4	6	240	5000

- c. All applicable taxes are extra
  - d. The Institute can choose to change the configuration or the number of lab hours. The pricing would change accordingly.
  - e. Monthly reports on lab hours consumed would be provided by L4G.
  - f. If the total lab hours are not consumed during the year, the same can be carried over to next year or apportioned to other students who might need additional lab hours. This would be at the discretion of the Institute.
- 7. About Amazon SageMaker: The first fully integrated development environment (IDE) for machine learning.**
- a. Amazon SageMaker Studio provides a single, web-based visual interface where you can perform all ML learning & development steps, improving AI, ML, data science Students productivity by up to 10x. SageMaker Studio gives you complete access, control, and visibility into each step required to build,



train, and deploy models. Students can quickly upload data, create new notebooks, train and tune models, move back and forth between steps to adjust experiments, compare results, and deploy models to production all in one place, making students much more productive. All ML development activities including notebooks, experiment management, automatic model creation, debugging, and model and data drift detection can be performed within SageMaker Studio.



For and on behalf of  
**L4G Solutions Private Limited**

By \_\_\_\_\_

Name: Angel Saxby

Title: Vice President

Date: 09-June-2021

**Director**  
**CMR Technical Campus**  
Kandlakoya (V), Medchal Road,  
Hyderabad - 501 401.

For and on behalf of  
**CMR Technical Campus**

By \_\_\_\_\_

Name: Dr. A. Raji Reddy

Title: Principal/Director

Date: 09-June-2021

