Addendum for the launch of Electric Vehicles ("EV") courses to the Memorandum of Understanding dated 16-03-2023 entered into

Between

Pupilfirst Private Limited

and

[G.Naryanamma Institute of Technology and Science (For Women)]

I. INTRODUCTION

This Addendum dated 16-03-2023 ("Addendum") to the Memorandum of Understanding dated_16-03-2023 ("MOU") is made at [G.Naryanamma Institute of Technology and Science (For Women)], on this [sixteenth] day of [March] 2023.

Between

Pupilfirst Private Limited, bearing CIN U74999KL2017PTC069556, a company incorporated under the Companies Act, 2013 and having its office at International Center for Free and Open Source Software (ICFOSS), Swatantra, Karyavattom, Thiruvananthapuram, Kerala, India — 695581 hereinafter referred to as "Pupilfirst" of the FIRST PART

AND

[G.Naryanamma Institute of Technology and Science (For Women)] having its address at [G.Naryanamma Institute of Technology and Science (For Women), Shaikpet, Hyderabad, 500104] hereinafter referred to as the "Institute" of the SECOND PART

Pupilfirst and the Institute shall hereinafter be collectively referred to as the "Parties" and individually as the "Party".

WHEREAS

- A. The Parties had entered into the MOU for collaboration between the Parties with regard to the LITE Program launched by AICTE and their respective rights, responsibilities and obligations in relation to implementation of various courses in the Institute under the NEAT Scheme as set out in the MOU. In pursuance to the execution of the MOU, the Institute completed the integration process as required for delivery of a series of Web Development (WD) Courses at the Institute as Minor degrees/Open electives and the said WD courses have been successfully launched and are being conducted at the Institute on an on-going basis.
- B. In keeping with its vision, AICTE is interested to expand the scope of the courses offered at LITE institutes beyond computer engineering/web development courses to include other emergent technologies such as Electric Vehicles (EV) thereby increasing employability and enhancing the skill sets and domain knowledge of engineering students enrolled with LITE institutes. Accordingly, Pupilfirst and the Institute are now desirous of launching a new set of courses on EV at the Institute as Open Electives.

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C. The Parties are entering into this Addendum to (a) include within the scope of the MOU, the new EV courses to be launched at the Institute as described in detail in Table 4 of Schedule I of this Addendum ("EV Courses" which at present includes the EV 101 Course and EV 201 Course, but may be expanded in future to additional courses) (b) amend certain terms of the MOU as specifically set out herein and (c) to capture their understanding on other matters with regard to the launch of the EV Courses at the

NOW, THEREFORE, THIS ADDENDUM WITNESSETH AS FOLLOWS:

1.0 Definitions and Construction

- I.1 Capitalized terms used herein but not defined shall have the meaning as ascribed to them in the MOU.
- 1.2 Other than the amendments set out in this Addendum, all other terms and conditions of the MOU along with the schedules thereto shall continue to bind the Parties as before and none of the rights and obligations of either Party to the MOU shall be deemed to have been altered or modified in any way, except as specifically provided herein.
- 1.3 The MOU shall be read in conjunction with this Addendum and shall constitute the entire understanding between the Parties relating to the subject matter hereof and supersedes and extinguishes any prior arrangement or understanding (whether oral or in writing) in relation to the subject matter hereof.
- 1.4 In the event of any conflict between the provisions of this Addendum and the MOU, the provisions of this Addendum shall prevail in relation to the subject matter hereof.

2.0 Roles and Responsibilities of Pupilfirst in relation to the EV01Y23

- 2.1 Preparation and submission of interest forms: Pupilfirst shall prepare and submit to the Institute interest form(s) which students interested in (and who are qualified for it based on the department and semester in which they are enrolled) undergoing the Electric Vehicles Courses (in the EV01Y23 cohort) may fill out.
- 2.2 Selecting and On-boarding of students to the EV 101 Course: Pupilfirst shall onboard to the EV 101 Course all students who meet the eligibility requirement based on a selection process set out by Pupilfirst for the open electives (as previously decided and discussed with the Institute) who completed the process, to Pupilfirst's satisfaction, on or before its given deadline, this deadline will be communicated by Pupilfirst to Institute. Pupilfirst's decision as to whether or not a student meets the eligibility criteria for admission to the EV 101 Course shall be final and binding on the Institute the concerned student.

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- 2.3 Procuring and supplying DIY Kits: To undergo the EV 201 Course (upon successful completion of the EV 101 Course), students will need access to a hardware Do it yourself kit ("DIY Kit"), which consists of a custom designed and assembled printed circuit board, along with a few electrical & electronic components. Selected students who successfully complete the EV 101 Course will each be given a DIY Kit to undertake the EV 201 Course and the responsibility for procuring and delivering the same to the Institute will be undertaken by Pupilfirst. The cost of procurement and for delivery of the DIY Kits to the Institute will also be borne by Pupilfirst and the ownership of the DIY Kits will reside with Pupilfirst. In case of replacements of certain components or due to some design errors, students might have to source some components outside the supplied DIY Kits to build the prototype and complete the EV 201 Course.
- 2.4 Delivering the EV 101 Course followed by EV 201 Course on a scholarship basis & Ensuring Engagement-Pupilfirst shall, with the engagement of Coaches (Industry Expert) and Teaching Assistants (TAs), deliver the EV 101 Course for students enrolled in the EV01Y23 cohort and the EV 201 Course (to those students who have successfully completed EV 101 Course and are interested to undergo the EV 201 Course) in the next semester or as discussed with the Institute. Students will be required to complete the EV 101 Course within the deadline mentioned. The course's end date and key course deadlines for the EV01 Y23 cohort will be included in the information material prepared by Pupilfirst and shared with the Institute. The EV 101 Course will be offered free of cost on a scholarship basis, i.e. with a full waiver of the INR 10,000 (Rupees Ten Thousand) NEAT approved course fee otherwise payable for each Course, to a total of upto 100 students selected from all the institutes (including the Institute) which Pupilfirst has selected to roll out EV Courses in EV01Y23 and to those who successfully complete EV 101 Course, the EV 201 Course will also be offered free of cost ("Scholarship Students"). This NEAT approved fee of INR 10,000 per Course shall be borne by Pupilfirst for all Scholarship Students. The list of the Scholarship Students who are selected to undergo the EV Courses in the EV01Y23 will be shared with the Institute by Pupilfirst.
 - Pupilfirst will on-board all the Scholarship Students to the EV 101 Course in the EV01Y23 cohort.
 - Pupilfirst shall onboard students who successfully complete the EV 101 2.4.2 Course in the EV01Y23 cohort within the timelines and such students shall be entitled to undergo the EV 201 Course in the EV01Y23 on a full scholarship basis.
 - Scholarship Students who drop out on their own or who Pupilfirst in its sole discretion believe are either unable to cope with/keep up with the Course work within the set timelines and in accordance with the Course plan (as set by Pupilfirst) or with whose information submitted, Pupilfirst finds any discrepancies (such as department, semester etc), shall be dropped from the EV01Y23 and shall no longer be eligible to be part of the EV01Y23 and

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undertake the EV 101 Course or EV 201 Course as the case may be in the EV01Y23 batch nor be eligible for the scholarship.

- 2.5 Onboarding TAs: Students who complete the EV 101 and EV 201 Courses in the EV01Y23 cohort successfully, will, if they are interested and willing and deemed suitable by Pupilfirst, be onboarded as Teaching Assistants ("TAs") to assist in delivery of the EV Courses to future cohorts of students. During their work as a delivery will be working under the guidance of the Coaches, who are experts from TA, they will be working under the guidance of the Coaches, who are experts from the Industry. Suitable stipend/remuneration along with a certificate will be given to the TAs for their contribution. TAs can also in parallel take the EV TA 101 Course where they assist with delivery of the Courses earlier completed by them.
 - 2.6 Interested faculty members of the Institute would also be eligible to undergo EV 101 Course followed by the EV 201 Course free of cost. The timelines for faculty to take the EV Courses would be communicated separately to the Institute by Pupilfirst, based on mutual discussions. Faculty members undergoing EV 201 Courses would also be provided DIY Kits in the same manner as students would.
 - 2.7 All other roles and responsibilities of Pupilfirst in relation to the delivery of Courses as set out in the MOU shall apply to the EV01Y23 cohort.

3.0 Roles and Responsibilities of the Institute in relation to the EV01Y23

- 3.1 The Institute shall circulate the materials and interest forms generated by Pupilfirst widely amongst all its students and explain to the students who are interested in applying, the benefits of the EV 101 and EV 201 Courses and expectations in terms of their commitment towards becoming a TA for one or more future batches of the Courses to be conducted at the Institute or elsewhere.
- 3.2 Institute will have to complete its academic council or an equivalent governing body approval at the Institute level and submit documentary proof to the satisfaction of Pupilfirst before launching the EV Courses to students. EV Courses will be launched by Pupilfirst only at institutes who complete the Open Elective integration.
- 3.3 The Institute will provide all necessary assistance and co-operation as may be required by Pupilfirst in conducting and delivering the EV 101 and EV 201 Courses to the EV01Y23 cohort as contemplated in this Addendum.
- 3.4 Institute/Faculty members shall render assistance to Pupilfirst wherever required, with regard to procurement and logistics of the electronic components forming part of the DIY Kits. In the event, due to logistics or other difficulties, the Institute is required to procure the DIY Kits or any components therein, the Pupilfirst team, eoaches and TAs will be assisting the Institute and its faculty and students in the procurement of all the components forming the DIY kits and subject to satisfaction of the quality of the items purchased and submission of bills for the same, Pupilfirst shall reimburse the Institute for the costs for such purchase. It is the responsibility

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of the students to ensure that the components of DIY Kit is kept safely and the Institute shall on a best efforts basis ensure the safe-keeping and maintenance of the DIY Kits by the students.

3.5 All other roles and responsibilities of the Institute in relation to the delivery of the Courses to its students as set out in the MOU shall apply to the EV01Y23. For any questions, kindly email ev@pupilfirst.org.

4.0 Amendments to Recitals E, F and G of the MOU

4.1 Clause E of the MOU shall stand modified and be replaced with the following clause:

"AICTE and Pupilfirst have accordingly executed a Memorandum of Understanding (hereinafter referred to as the "AICTE-Pupilfirst MOU") in relation to various courses to be implemented in different stages under the NEAT Scheme.

AICTE further published the Model Curriculum for Minor Degree in Advanced Web Development 2022) [https://www.aicte-india.org/sites/default/files/Model_Curriculum/Minor%20Degree%20in%20Adv.%2 0Web%20Development.pdf] outlining the approach to implementing the courses as an 18-20 credits Minor in Advance Web Development ("Minor Degree"). Institutes have also been given the option to launch the WD Courses as open electives instead of as a Minor Degree (each course an "Open Elective").

AICTE has also published the Model Curriculum for Open Elective in Electric Vehicles 2023 [https://www.aicte-india.org/sites/default/files/Model Curriculum/fINAL%20-%20NEP%202020%20Model%20Syllabus%20for%20Open%20Electives%20in%20 Electric%20Vehicles.pdf] and this is the updated curriculum [https://drive.google.com/file/d/1zLul5qKnopQDfF6NHDpWEfJ3IzjTHTJz/view] which is in progress for AICTE to publish.

The WD courses offered at the Institute either as Minor Degree or as Open Electives and the EV courses to be offered are at the Institute as an Open Elective shall hereinafter be collectively referred to as the "Courses" and are described in detail in Schedule 1 of this MOU –Part A Table 1 (WD Courses offered as Minor Degree), Table 2 (WD Courses offered as Open Electives) and Part B - Table 4 (EV Course offered as an Open Elective) respectively.

4.2 Clause F of the MOU shall stand modified and be replaced with the following clause:

"Pursuant to the execution of the AICTE-Pupilfirst MOU, AICTE has launched the 'Leadership in Teaching Excellence' programme (the "LITE Programme"), as a national program to train 100,000 faculty members with leadership in teaching

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Principal-GNITS G. Narayanamma Institute of Technology & Science (for women) (AUTONOMOUS) Shaikpet, Hyderabad - 500 104 excellence. Through the LITE Programme, AICTE envisions training its interested faculty members on an ongoing basis, to introduce modern learner-centered pedagogy, competency-based curriculums, continuous and adaptive learning assessments and continuous professional development of faculty at their respective institutes with support from the leadership of the said institutes. Pupilfirst's role under the LITE Programme is that of a provider of education technology tools, curriculums and services"

4.3 Clause G of the MOU shall stand modified and be replaced with the following clause:

"Over the next few years, AICTE intends to bring modern computer engineering knowledge and knowledge in emergent technologies such as Electric Vehicles to 24 million children, starting with schools. In accordance with National Educational Policy 2020 ("NEP 2020"), AICTE aims to create new pathways for direct admissions for the top school students from these programmes to higher educational institutes who are part of the LITE Programme. This shall enable LITE institutes to have access to a pipeline of higher quality of admissions, and thereby enable students to move beyond highly paying employment opportunities into more challenging domains of entrepreneurship and research at the institutes themselves. The Institute is desirous of offering the Courses to students enrolled in the Institute and can offer the same as Open Electives /a Minor Degree.

5.0 Amendments to Clauses 1.3.1 and 1.3.2 of the MOU

At the end of Clause 1.3.1 of the MOU the following shall be added:

1.3.1 Pupilfirst shall on-board to the EV 101 Course all students who meet the eligibility requirement based on a selection process set out by Pupilfirst for the open electives (as previously decided and discussed with the Institute) who completed the process, to Pupilfirst's satisfaction, on or before its given deadline, this deadline will be communicated by Pupilfirst to Institute, Pupilfirst's decision as to whether or not a student meets the eligibility criteria for admission to the EV 101 Course shall be final and binding on the Institute and the concerned student.

At the end of Clause 1.3.2 of the MOU the following shall be added:

The EV Courses will at present be offered in 2 levels (i.e. EV 101 and EV 201) and successful completion of the previous level/Course is a prerequisite to enrolling in the next level/Course. Course progression for EV Courses that shall be covered in Schedule 1 of this Addendum.

6.0 Amendments to Clause 1.4 of the MOU: Clause 1.4 of the MOU shall stand replaced in its entirety with the following clause:

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1.4 On-Boarding Teaching Assistances (TAs):

- 1.4.1 Students who have successfully completed WD 101 and WD 201 Courses will, if they are interested and willing and deemed suitable by Pupilfirst, be onboarded as TAs to assist in delivery of the WD Courses to future cohorts of students. Similarly, students who have successfully completed EV 101 and EV 201 Courses will, if they are interested and willing and deemed suitable by Pupilfirst, be onboarded as TAs to assist in delivery of the EV Courses to future cohorts of students. During their work as a TA, they will be working under the guidance of the Coaches, who are experts from the Industry.
- 1.4.2 Suitable stipend/remuneration along with a certificate will be also given to the TAs for their contribution. TAs assisting in the delivery of Courses can also in parallel take EV 201 and in due EV 301 Course when integrated at the Institute, subject to their meeting eligibility criteria.
- 7.0 <u>Amendment to Clause 1.6 of the MOU</u>: Clause 1.6 of the MOU shall stand modified and replaced with the following clause:

"LITE Hiring Network: To enhance the opportunity for internships and hiring of students from LITE Institutes, the LITE Hiring Network has been launched for WD students with 69 companies. This employability programme for WD students is supported by ACT Grants, the collective of India's leading venture capitalists and startups, so that startups and reputed software organizations can hire graduating students from the minor degree track and for students completing the applicable courses as open electives. The list of companies is available at wd.pupilfirst.org. Prior updates regarding the same will be communicated to the Principal Coordinator of the Institute. The LITE Hiring Network for EV students is a work in progress, and Pupilfirst will update the Institute and the students as and when the LITE Hiring portal for EV students is updated. The Institute understands and acknowledges that while the LITE Hiring Network programme will provide an opportunity for students of the Institute who undergo the Courses to apply to companies/entities that are part of the LITE Hiring Network (subject to their meeting other criteria for such application as may be applicable to each such companies/entities), neither Pupilfirst nor AICTE guarantee internships or jobs to the said students. "

8.0 Amendment to Clause 3.1 of the MOU: Clause 3.1 of the MOU shall stand modified and replaced with the following clause:

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- 3.1 Preparation and submission of interest forms: Pupilfirst shall prepare and submit to the Institute interest form(s) which students interested in undergoing the WD and EV Courses may fill out.
- 9.0 Amendment to Clause 3.3 of the MOU: At the end of the last sentence of Clause 3.3 the following will be added. It is clarified that other than the change to the last sentence, the remaining sentences of Clause 3.3 will remain unchanged.

For any questions regarding EV Courses, kindly email ev@pupilfirst.org.

- 10.0 Amendment to Clause 3.9 of the MOU: Subclauses (i) of Clause 3.9 shall be amended and replaced as follows and subclause (iii) of Clause 3.9 shall be deleted in its entirety and remaining numbers (iv) through (vii) of Clause 3.9 shall be renumbered as numbers (iii) through (vi).
 - (i) Assisting the Coach (Industry Expert) and Teaching Assistants in reviewing the faculty/student submissions within an appropriate time and in answering queries on Web Development Community and on EV Community on Pupilfirst School Discord Server.
- 11.0 Addition of new Clause 3.11: A new Clause 3.11 shall be added as follows after Clause 3.10 of the MOU:

"Procuring and supplying DIY Kits for EV 201 Course for the EV01Y23 batch: To undergo the EV 201 Course (upon successful completion of the EV 101 Course), students will need access to a hardware Do it yourself kit ("DIY Kit"), which consists of a custom designed and assembled printed circuit board, along with a few electrical & electronic components. Selected students who successfully complete the EV 101 Course will each be given a DIY Kit to undertake the EV 201 Course, and the responsibility for procuring and delivering the same to the Institute will be undertaken by Pupilfirst. The cost of procurement and for delivery of the DIY Kits to the Institute will also be borne by Pupilfirst, and the ownership of the DIY Kits will reside with Pupilfirst. In case of replacements of certain components or due to some design errors, students might have to source some components outside the supplied DIY Kits to build the prototype and complete the EV 201 Course. For future batches of the EV 201 Courses to be conducted at the Institute, Pupilfirst and the Institute shall discuss and mutually agree on the modalities for procurement of the DIY Kits, "

- 12.0 Addition of new Clauses 4.10 and 4.11: New Clauses 4.10 and 4.11 shall be added as follows after Clause 4.9 of the MOU:
 - 4.10 "Completion of academic council approval and Open Elective Integration for launch of EV Courses: Institute will have to complete its academic council approval an equivalent governing body approval at the Institute level and submit documentary proof to the satisfaction of Pupilfirst before launching the

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EV Courses to students. EV Courses will be launched by Pupilfirst only at institutes who complete the Open Elective integration.

4.11 "Rendering assistance for procurement of DIY Kits for EV 201 Course in EV01Y23: Institute/Faculty members shall render assistance to Pupilfirst wherever required for the EV 201 Course, with regard to procurement and logistics of the electronic components forming part of the DIY Kits. In the event, due to logistics or other difficulties, the Institute is required to procure the DIY Kits or any components therein, the Pupilfirst team, coaches and TAs will be assisting the Institute and its faculty and students in the procurement of all the components and kits and subject to satisfaction of the quality of the items purchased and submission of bills for the same, Pupilfirst shall reimburse the Institute for the costs for such purchase. It is the responsibility of the students to ensure that the components of DIY Kit are kept safely and the Institute shall on a best efforts basis ensure the safe-keeping and maintenance of the DIY Kits by the students."

13.0 Amendment to Clause 6.2 of the MOU: Clause 6.2 of the MOU shall stand modified and replaced with the following clause:

"Other than WD 101 Course which will be offered free of cost to all students who submit completed forms and the Courses which will be offered as a free course to a limited number of students as set out in Clause 6.5 and 6.6 below, all other Courses are paid courses and the NEAT Course Fees set out in Schedule 1 shall be applicable to the said Courses ("Paid Courses").

14.0 Amendment to Clause 6.5 of the MOU: Clause 6.5 of the MOU shall stand modified and replaced with the following clause:

"Pupilfirst aims to provide (i) upto 10,000 free scholarships prior to December 31, 2023 ("Scholarship End Date") to students to undergo the WD Courses and (ii) upto 100 free scholarships for the EV 101 Course) selected from all institutes (including the Institute) which Pupilfirst has selected to roll out EV Courses in EV01Y23 and free scholarships for the EV 201 Course for all students who successfully complete the EV 101 Course and interested in undergoing the EV 201 Course.

The free scholarships are offered per Course and not per student. To illustrate if a student undergoes both WD 201 and WD 301 on a scholarship basis, for the purpose of the 10,000 scholarship count for WD Courses, this will be counted as 2 scholarships. With regard to the EV Courses for the EV01Y23, students who have successfully completed EV 101 Course on a scholarship basis shall be eligible to undergo the EV 201 also on full scholarship basis. A student who has received a WD 201 scholarship shall continue to get a scholarship to WD 301 and WD 401 if he/she completes the earlier levels successfully, unless the 10,000 (Ten Thousand) scholarship count has already been reached or the Scholarship End Date has expired. Similarly, a student who has received a EV 101 scholarship for the EV01Y23 cohort shall continue to get a scholarship to EV 201 if he/she completes the EV 101 successfully.

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Principal-GNITSG. Narayanamma Institute of Technology & Science (for women) (AUTONOMOUS) Shaikpet, Hyderabad - 500 104 Students who received the scholarship who drop out on their own or based on request from Institute or who Pupilfirst in its sole discretion believe are either unable to cope with/keep up with the Course work within the set timelines and in accordance with the Course plan (as set by Pupilfirst) or with whose information submitted, Pupilfirst finds any discrepancies (such as department, semester etc.), shall be dropped and shall no longer be eligible to be part of that particular Batch nor be eligible for the scholarship. Once the scholarship count for the WD Courses and EV Courses is reached or the Scholarship End Date has expired (only applicable in the case of WD Courses), whichever is earlier, Courses undertaken by all students thereafter will be paid Courses, except as set out in Clause 6.6 below.

15.0 Amendment to Clause 6.6: Clause 6.6 of the MOU shall stand modified and replaced with the following clause:

"Following the exhaustion of 10,000 scholarships or post expiry of the Scholarship End Date whichever is earlier vis-à-vis the WD Courses or the exhaustion of upto 100 scholarships vis-a-vis the EV Courses for the EV01Y23 cohort, up to 1 in every 4 students who enroll for a paid NEAT Course shall receive the scholarship, based on AICTE NEAT Cell guidelines.

16.0 Adding email address of Pupilfirst with regard to the EV Course in Clause 16 (Notices)

In Clause 16, the email addresses of Pupilfirst for any notices relating to the WD and EV Courses shall respectively be wd@pupilfirst.org and ev@pupilfirst.org.

17.0 Addition of details pertaining to EV Courses in Schedule 1

The table set out in Schedule 1 of the MOU, which outlines the Courses and credits

which shall be offered at the Institute under the LITE Program shall stand amended and shall be divided into 2 parts Part A which includes Part A Details of the WD Courses & NEAT Course Fee (Tables 1,2 and 3 of the MOU as already existing in the MOU) and newly added Part B Details of the EV Courses and NEAT Course Fees (Tables 4 and 5) as set out in Schedule 1 of this Addendum.

18.0 Addition of Annexure 2

The heading of Annexure 1 of the MOU shall be changed to "Key Responsibilities of Stakeholders in relation to the WD Courses." Annexure 2 with the heading "Key Responsibilities of Stakeholders in relation to the EV Courses" will be newly inserted in the MOU in the manner set out at the end of Schedule 1 of this Addendum.

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19.1 This Addendum shall become effective from the date of execution hereof ("Effective Date") and shall be co-terminus with the MOU.

20.0 <u>Miscellaneous</u>:

- 20.1 This Addendum may not be modified or waived except in writing executed by the Parties hereto.
- 20.2 The Parties shall do such acts, deeds and things and execute such other documents as may be required to implement the terms and conditions of this Addendum and the MOU.
- 20.3 The provisions of Clause 7 (Dispute Resolution) and Miscellaneous Clauses 11 to 16 of the MOU shall inter alia, mutatis mutandis, apply herein.

Schedule 1

[the following shall be inserted after Part A – Details of the WD Courses & NEAT Course Fee]

Part B - Details of the EV Courses & NEAT Course Fee

The Courses (including Electric Vehicles 101, Electric Vehicles 201) will be offered at the Institute to applicable students subject to them qualifying the selection criteria set by Pupilfirst and that will be communicated to the Institute, starting from Academic Year 2023-24 as Open Electives (Table 1), as approved by parent University or approving authority of a particular institute.

The Courses and credits are outlined in the table below:

Table 4: Electric Vehicles Courses* as Open Electives

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	Course Structure							
S.No.	Course Code	Title	L	т	P	Credit 8		
1	EV101	Electric Vehicles 101 Mathematical Modeling of an Electric Vehicle	0	2	0	2		
2	EV201	Electric Vehicles 201 Design and Build Your Own EV Powertrain	0	3	4	5		
3	EV TA101	Electric Vehicle TA 101 Teaching Assistant training for EV 101 and EV 201	0	1	2	2		
TOTAL			0	6	6	9		

^{*} Additional Courses may be added, or certain Courses removed, as mutually agreed by the Parties from time to time.

Table 5: The NEAT approved Course Fees are listed below:

S.No.	Product NEAT ID	Course Name	Fee Per Student (excluding government applicable taxes) (In Rupees)
1.	NEAT2020477_PROD_1 1	Electric Vehicles 101	10,000
2	NEAT2020477_PROD_1 2	Electric Vehicles 201	10,000
3.	_	Electric Vehicles TA 101	_

EV TA 101 Course is yet to be approved by NEAT. Institutes will be informed once the Course is approved and AICTE publishes the applicable Course Fee (excluding government applicable taxes).

Manner of paying the NEAT Course Fee as per Table 5

For fees paid by the Institute: Online Bank Transfer of the NEAT Course Fee for each Course along with taxes as applicable, shall be paid in 2 equal installments subject to Pupilfirst raising invoices for the same - 50% of the NEAT Course Fees for each Course shall be payable on or

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The recommended credits for each course under the curriculum, can be modified by the insitute to meet the institute/university regulations.

prior to the commencement date of the said Course and 50% upon completion of the said Course within 15 (fifteen) days from the last day of the Course.

For fees paid by the students: Students shall directly pay the Course Fee for each Course in one installment over the payment link shared by Pupilfirst or a third party on behalf of Pupilfirst, before commencement of the Course along with taxes as applicable.

Annexure 2 Key responsibilities of stakeholders in relation to the EV Courses

KEY RESPONSIBILITIES OF AICTE

- Approve respective courses in the Electric Vehicles programme and respective course fees via NEAT.
- Approve and publish the model curriculum for Electric Vehicles Programme.
- Issue training certificates to the faculty members who complete the faculty development programme successfully.
- Issue letters to Vice Chancellors of universities to facilitate and support for integration
 of Electric Vehicles courses in their affiliating institutes.
- Review progress of Electric Vehicles courses integration status periodically and issue guidelines and regulations to universities and institutes as applicable.
- Review the research findings and policy recommendations to decide on further course of action benefitting to achieve the goals set-out by the LITE initiative.

KEY RESPONSIBILITIES OF PARENT UNIVERSITY VICE CHANCELLOR

- Circulate the Electric Vehicles curriculum approved by AICTE within the university academic bodies for approval.
- Issue approval of the Electric Vehicles Curriculum to be introduced to students enrolled in the institutes affiliated to the university as Open Electives.
- Issue open elective certificates to students who complete the Electric Vehicles courses.
- Intimate heads of affiliated/autonomous institutes under the parent university for completing necessary institute-level processes towards integrating the Electric Vehicles courses as Open Electives at the respective institutes.

KEY RESPONSIBILITIES OF THE INSTITUTE

Institutes will have to complete their academic council approval before launching the
course to students. Since Pupilfirst have a select set of Institutes, Pupilfirst will go
with those institutes who complete the OE integration and distribute the 100
scholarships accordingly.

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KEY RESPONSIBILITIES OF INSTITUTE HEAD

- Inform the university Vice Chancellor and other university officials and request support for integration of Electric Vehicles courses as Open Electives (as required).
- Provide support to the faculty member towards getting AICTE approved LITE Electric Vehicles curriculum approved by the Institute academic council or any other regulatory bodies.
- Support faculty member to include scheduled hours within the academic timetable of the selected students for the Electric Vehicles courses as a part of the Open Electives.
- Reduce the regular academic/administrative workload of faculty members for contributing to Electric Vehicles course integration, taking the courses themselves (if interested) and who upon completion of the courses will also be supporting the course delivery.
- Provide guidance and support to faculty members to create awareness about the Electric Vehicles programme among students in the Institute.
- Support faculty member in course implementation, as needed.

KEY RESPONSIBILITIES OF LITE FACULTY MEMBER

Covers the list of responsibilities after selection of LITE Faculty members by the Pupilfirst team

- Coordinate with the Institute in the MOU signing process.
- Get comfortable with the LITE Electric Vehicles implementation related documents, including faculty best practices, course outlines, Q&A document, policy documents etc. shared by Pupilfirst team.
- Share updates to Pupilfirst on academic information (academic calendar, department and semester information etc.) as requested, after discussing with the head of the Institute.
- Coordinate with the Institute and University in facilitating the mandatory open electives approvals for integration from:
 - · Parent University
 - Institute Academic Council or any other institute regulatory body
- Plan for creating awareness about LITE Electric Vehicles programme among students, through the necessary information as shared by Pupilfirst team.
- Coordinate within the Institute to plan for scheduled hours within the academic timetable of the selected students for the Electric Vehicles courses as a part of the Open Electives.
- Coordinate with students to submit application forms, assist Pupilfirst team in students selection and facilitate course fee payments by the selected students within the time duration specified by the Pupilfirst team.
- Assist Pupilfirst team in handling logistics of the hardware required for completing the Electric Vehicles courses to the students
- Assist Pupilfirst team with course management tasks as requested to ensure students progress and meet the course outcomes.

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Principal-GNITG Narayanamma Institute of fechnology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104

KEY RESPONSIBILITIES OF STUDENT

Covers the list of responsibilities after selection by the Pupilfirst team

- Plan to progress regularly in the Electric Vehicles courses as part of the Open electives in Electric Vehicles programme based on the course calendar shared by Pupilfirst team.
- Ask and answer questions from peers about the course on the Pupilfirst Discord server.
- Reach out to LITE faculty member in case of any questions or issues outside the course.
- Follow the Pupilfirst school <u>Code of conduct</u> through the course.
- Strive to meet the course outcomes towards better learning and opportunities.
- Interested students will be provided an opportunity to join as a Teaching Assistant, where possible, for assisting upcoming students batches in their learning.

Key responsibilities of Pupilfirst

- Onboard and work with Industry experts who will develop and provide a learnercentred, Industry relevant, competency-based curriculum for students and ensuring periodical updates to meet with industry standards.
- Onboarding Teaching Assistants to facilitate learning for students.
- Develop continually and provide a Learning Management System where students and coaches can engage in learning.
- Coordinate with AICTE to facilitate approvals and announcement notice/letters towards integrating the Electric Vehicles courses as Open Electives.
- Share necessary resources with institutes towards integrating Electric Vehicles courses.
- Appoint LITE faculty members from institutes and conduct faculty development programme for those interested.
- Share resources for student awareness, selection, course delivery and management upon completion of approval formalities by the institute.
- Monitor learning and progress of students and updating LITE faculty member and head of institute.
- Gather regular feedback from various stakeholders to enhance the quality of course content and learning process for students.
- Periodically communicate with AICTE on status updates on integrating the Electric Vehicles programme, student course progress, feedback and observations.
- Work with external research group and publish results and policy recommendations.

Accepted and Agreed:

PRINCIPAL

G. Narayanamma Institute of Fechnology & Science (for womes) (AUTONOMOUS) Shaikpet, Hyderabad - 500 104

Principal-GNITS

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For Pupilfirst	For Institute		
Name: Suma Sundararajan	Name:Dr. K. Ramesh Reddy		
Title: Director	Title: Principal		
Date: March 28, 2023	Date:16-03-2023 G. Narayanamma Institute of Technology & Science (for women		
Witness: Dr. Reena Singh, 28/03/2023 Senior Manager - Teaching-learningOperations	Witness: Shaikpet, Hyderabad - 500 104 1. Dr. N. Malia Reddy, N. M. M. La L. J. Professor and HOD- EEE 2. Dr. P.Rama Krishna Reddy Professor and R&D Coordinator EEE		



