



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

SL.NO: 1003 DATE: 08/03/2019

SOLD TO: SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY,
SECRETARY & CORRESPONDENT: SATRASALA RAMESH BABU
S/O CHINA VENKATA SUBBAIAH, SEETHARAMPURAM.

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Memorandum of Agreement
between
Swarnandhra College of Engineering And Technology
&
Smaragdine Technologies Pvt. Ltd

This Memorandum of Agreement ("MOA") is entered into effect as of 20-03-2019 ("Effective Date"), by and between: Smaragdine Technologies Private Ltd., a company incorporated under the provisions of the Companies Act, 1956 and having its registered office at 10-3-842/201, H.No.262/2RT (LIGH), Latha Plaza, Opp. Lord Lakshmi Ganesh Temple, Vijayanagar Colony, Hyderabad 560057 and hereinafter unless the context otherwise requires be referred to as "**SMARAGDINE**".

And

Swarnandhra College of Engineering And Technology, having its registered office and campus at Seetharampuram, Narsapur Mandal, West Godavari Dist. - 534280 INDIA, hereinafter unless the context otherwise requires be referred to as "**SCET**"

For Swarnandhra College of Engg. & Tech.

Secretary & Correspondent

MEMORANDUM OF AGREEMENT BETWEEN SMARAGDINE TECHNOLOGIES PVT. LTD.

&

SWARNAANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY

Top management of "SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY (SCET)" has expressed its consent with "SMARAGDINE TECHNOLOGIES PVT. LTD. (STPL)" to establish a "CENTER OF EXCELLENCE / INCUBATION CENTER (CoE/IC)" in collaboration with "Department of Information Technology". This is after mutually beneficial discussions between Dr. Ramesh Babu Satrasala (Secretary and Correspondent of SCET) and Mr. "Yugendra Venkata Durgamruth Kumar Sala" AKA: Amruth Kumar Sala, founder and present managing director of STPL. Both parties have agreed upon the following terms and conditions renounced as follows.

1. That SCET will be setting up a new CoE/IC. The complete Hardware (as in Annexure – I) & Software (as in Annexure – II) will be provided by SCET.
2. That an Isolated network will be established with high speed Internet Connectivity to the center. Prior Penetration checks will be conducted by the concerned of STPL, before the beginning of CoE/IC. That all costs pertaining to maintenance of this CoE/IC, will be taken care by SCET.
3. That SCET takes care of the full & complete sustenance of a coordinator representing STPL.
4. STPL will train selected students in different technologies related to Open Source Technologies & Internet of Things (IoT), for a minimum period of three months.
5. On completion of three month evaluation of students, if coordinator representing STPL feels students not to have sufficient knowledge, training may be further extended by two (or) three weeks and also that no stipend is paid by STPL, during the training period.
6. On completion of three month training, few of those students who perform are filtered & selected. They will be advised to work on different project prototypes building. Depending on the ranks achieved by individual students, STPL will pay a stipend in the range of INR 3,000 to 6,000. STPL will pay such stipend on a contractual basis, every intern who works on a contract basis will be reinstated after every 3 months of the contract tenure.
7. Any intern wishing to leave the internship after three months, will be allowed to leave on completion of their internship and after completion of their three month schedules. They will not be able to quit in between, as the same will affect the project. Necessary handover of activities is needed.
8. "Smaragdine technologies Pvt. Ltd." will provide students an internship certificate after the students are relieved from all their duties and handover of duties they hold. All students who are found loyal to the company will be considered for long term contractual opportunities, with a monthly salary for a contract period reviewed every six months.
9. Students need to keep STPL informed at least 2 weeks in advance before they move on. Faculty coordinators from SCET will take responsibility for the same. STPL reserves the right to cancel the student internship at any time of its desire and the information will be shared via concerned faculty and the head of the department.



For Swarnandhra College of Engg. & Tech.



Secretary & Correspondent

10. That the student intern should maintain complete confidentiality about the products that are getting developed in this center. Any leak of information is not acceptable and it may lead to very serious legal actions, which can be challenged in the court of law (Jurisdiction of Hyderabad, Telangana State). Students will not disclose information about company patents with anyone that is outside of this incubation center (Including their family members and other teaching/non-teaching faculty, plus members of other administration, accounts and top management).
11. That student Intern needs to get prior permissions from the founder and present managing director of STPL in event of explaining about the product ideas / prototypes with any other third party agencies (including those mentioned in the earlier point. This will not only protect students, but also all the stake holders of SCET.
12. The CoE/IC will be access controlled and video surveillance equipment shall be made available 24x7x365 by SCET. Students will not be allowed to carry any USB drives to copy any data (or) will have access to their Emails inside the center. STPL Penetration tester will configure the facility to have auditing tools to track any such data thefts. Alerts will be sent to all the concerned. Once caught both managements of SCET & STPL will conduct a high level meeting and resolve the issues before exposing the same to the outside world.
13. That students, faculty, admin, accounts, top management will not share any information about the works that are taken up in any social media platforms. STPL will have 15 student interns per batch for training. On completion of successful training students will undergo a screening process after which they will be offered the internship program and stipend will be paid end of every month from that time. In case more number of students are willing to attend the training, STPL is willing to split students into a maximum of three batches. STPL expresses its state of helplessness due to shortage of resources at this stage.
14. That all batches will have a minimum of 2 mechanical, 2 electronics, 2 electrical and 9 CSE/IT/MCA students. That every student intern will be available for training for at least 3 hours a day. Furthermore they will also spend same amount of time building product prototypes. SCEP need to provision faculty coordinators for student supervision and necessary help when they get stuck with their understanding during training and during product prototyping.
15. That the academic calendar will be shared by SCET with STPL, allowing proper planning of activities at CoE/IC. That all relevant equipment like hacksaw blades, hard cardboard, rigid foam boards, adhesives etc., will be provided by the SCET when required during product prototyping. SCET will also coordinate with institutions like NEFT for product prototype building.
16. That access control ID cards will be provided by STPL. That video surveillance will be accessed by different representatives of STPL across the globe and SCET has no objection for such kind of an activity.
17. That the very first week training will be conducted by the founder director of STPL. Coordinator of STPL will continue with rest training.
18. STPL will also coordinate with other foreign universities and organize technical sessions via video conferencing equipment that can temporarily borrowed from either of the departments on campus.

For Swarnandhra College of Engg. & Tech.



Secretary & Correspondent

ANNEXURE – I

S.NO.	MATERIAL DESCRIPTION	QTY	DESCRIPTION
1	SERVERS	2	Refurbished Dell PowerEdge R710 Server Intel Xeon Quad Core Processors x 2 No's (12MB Cache, 8 Cores, 16 Threads); 128 GB PC3-10600R (1333MHz); Drive Bays : 6 x 3.5" Hard Drive; Standard 570W OR 870 Watt Power Supply; Quad port embedded Broadcom® NetXtreme® 5709c Gigabit Ethernet NIC; 1 TB 3.5" 7200 RPM Enterprise SATA Hard Drive; 6 Months Warranty *** Make sure that the servers are compatible for VMware ESXi Hypervisor Installations.
2	NETWORKING EQUIPMENT	1	6U Hub rack
		1	Wireless Router 802.11 a/b/g/n (Linksys / Netgear / Cisco
		1	24 Port Manageable Switch
		1	24 Port Patch Panel
		1	Patch Chords – Sufficient Quantity (1 Meter and 3 Meter)
3	INTERNET CONNECTIVITY	1	A minimum of 2 Mbps 1:1 (Uncompressed bandwidth) isolated network from rest of technology institution
4	VIDEO SURVEILLANCE	1	One DVR With 2-3 HD Night Vision Cameras.
5	ACCESS CONTROL DEVICE	1	One device with reporting capabilities into XLSX format
6	IOT KITS	6	Reference Web Link
7	RASPBERRY	9	Reference Web Link
8	LCD DISPLAY	1	Reference Web Link
9	UPS	SUFFICIENT	To support the complete facility including servers and networking equipment
10	AC	SUFFICIENT	Sufficient to take care of the facility (DC Air conditioner to reduce power bill)
11	MISCELLANEOUS SENSORS AND DC MOTORS WITH ACCESSORIES	SUFFICIENT	Depending on the project that will be taken up. These will be defined as we progress into prototype building.
12	MATERIAL FOR PROTOTYPE	SUFFICIENT	Hard Cardboards, Thermocol sheets , Bonding Agents, Prototype carpentry material,
13	CLIENT MACHINES (PCs / LAPTOPS / COMBINATION OF BOTH PCs & LAPTOPS	15	Reference Web Link
14	LED/LCD PROJECTOR	01	This can temporarily be hired from either of department on campus.

[Handwritten Signature]

[Handwritten Signature]
Secretary & Correspondent

ANNEXURE – II

S.NO.	MATERIAL DESCRIPTION	QTY	DESCRIPTION
1	MS Windows 10 Professional	15	Under license agreement of Microsoft Campus Agreement (Operating System). Paper License: Reference Web Link
2	VMware Workstation	3	Reference Web Link
3	VLC Player	SUFFICIENT	Free Download
4	Adobe PDF Reader	SUFFICIENT	Free Download
5	Notepad ++	SUFFICIENT	Free Download
6	Sublime	SUFFICIENT	Free Download
7	VMware ESXi	2	ESXi Academic License Reference Web Link
8	CentOS 7.3, 7.4, 7.5, etc	SUFFICIENT	Free Download
9	Device Authority	SUFFICIENT	Free Download – Only for testing purposes.
10	Penetration Testing	SUFFICIENT	Reference Web Link
11	Anti-Malware	15	K7 Total Security. Reference Web Link
12	VOIP Software	SUFFICIENT	Free Downloads

This agreement is authorized and signed as below:

For Swarnandhra College of Engg. & Tech.



Secretary & Correspondent

Dr. S Ramesh Babu

Secretary and Correspondent

Swarnandhra College of Engineering and Technology (SCET)



Amruth Kumar Sala

Founder and Present Managing Director
Smaragdine Technologies Pvt. Ltd.

