

भारतीय गैर न्यायिक

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Purna Career Solutions Pvt Ltd

Memorandum of Understanding

Between

IEEE CS Registered Education Provider, India  
(Company registered as Purna Career Solutions Pvt Ltd, Chennai)

And

Vels University

Towards training and certification in  
IEEE SWEBOK Certificate Program and CSDA

A. Preamble & Objectives:

About Vels University

The University status was conferred to Vel's Group of Institutions, by the Ministry of Human Resource Development, Govt. of India. Vel's Group of Institutions were managed by VAEL'S Educational Trust since 1992. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesan has become the President/Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an University which will be globally more competitive and internationally recognized institution.

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K. VIJITA MENON,  
STAMP VENDOR

L.No.0559/2011/2000 (R.21.1.1.1)  
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7031  
16.3.2014

The University is governed by Governing Board or otherwise known as Board of Management and this is the highest statutory body of this University. The members of this Board is drawn from various agencies. The Board has members representing University Grants Commission, Govt. of India, Industry, Eminent persons outside Academia, Senior Academic persons and senior officials of the University. The President/Chancellor is the Chairman of the Board and the board meets periodically to frame policies and programme for the growth and improvement of VISTAS.

#### **About Purna Career Solutions Private Limited (Purna)**

Software Engineering training and certification is one of the most focused activities of the company. Having started in 2006, Purna Career Solutions Pvt Ltd, with its corporate office located in 420, 2<sup>nd</sup> Floor, Sardar Patel Road, Chennai, Tamilnadu, is India's authorized education provider of IEEE.

The IEEE's SWEBoK Certificate Program (SCP) was launched by Purna in India in conjunction with IEEE in 2010. Purna offers SCP, CSDA/P (Certified Software Development Associate / Professional) program to the Colleges, Universities, Training Institutes, Finishing Schools and Software Companies across the country.

Purna has unmatched model to offer unparalleled training solutions through each of its franchises around the country. The company is dedicated to providing enriched training solutions to academics, corporate and individuals that enable lifelong learning.

#### **IEEE CS: Certified Software Development Associate (CSDA)**

The CSDA, designed for entry-level software developers, was introduced in May 2008 and rolled out worldwide. It is intended to provide undergraduate computer science and software engineering students their first credential toward a solid career foundation as a software development practitioner. The Certified Software Development Professional (CSDP) Certification is intended for mid-career software development practitioners.

The CSDA and the CSDP are the first two certifications that conform to the newly-released ISO/IEC 24773 standard, which stipulates methods of certifying software engineering professionals worldwide. The basis of both certifications is the Computer Society's Software Engineering Body of Knowledge (SWEBoK).

## **B. Outcome from the MoU**

Vels University appreciates and decided to offer the IEEE CS SWEBoK and CSDA credential to their students. Details of the SWEBoK Certificate Program ANNEXURE-I (Attached).

Students of Vels University would benefit greatly from a SWEBoK program and CSDA certification. The addition of the certifications would enable the graduate to perform better in any organization across the globe. Thus the placement and career prospects of Vels University students will be substantially enhanced on a national and international level.

As a part of this initiative Vels University has decided to launch and deliver the IEEE SWEBoK Certificate Program for Software Foundations Module during the period Feb'2014 to Mar'2015.

Purna Career Solutions has agreed to offer IEEE SWEBoK Certificate Program for Software Foundations Module, to the Students of Vels University under the following terms and conditions:

### **NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:**

1. Vels University will become a "Centre of Delivery" IEEE SWEBoK Certificate Program for Software Foundations Module, till the registered participants complete the training or 31/03/2015 whichever is earlier.
2. Purna Career Solutions, as an official IEEE CS Registered Education Provider and Vels University will be responsible for the following activities:
  - a) To deliver the IEEE SWEBoK Certificate Program for Software Foundations Module to the students of the Vels University, Purna Career Solutions will provide a Train the Trainer for 2 faculties for 2 days at Chennai by the Certified Industry Experts of Purna Career Solutions. At the end of the Training, the successful trainers would be empanelled to provide the program delivery inside the Vels University. Only the empanelled trainers should be used by the Vels University to deliver the Training Program inside the campus.

- b) The Empanelled Trainers would be used by the Vels University to deliver the program inside the Vels University only to the students who have registered and submitted their IEEE Program Application form to Purna Career Solutions.
- c) Purna Career Solutions will provide Training delivery kit to the empanelled Trainers to deliver the IEEE SWEBOK Certificate Program for Software Foundations Module to the students and an NDA would be signed with the Empanelled trainers for the appropriate usage of the Delivery Kit.
- d) Vels University would be provided with the process and the documents to be maintained by them during the Program Delivery. This has to be maintained by the empanelled trainers. This could be audited by the Purna Career Solutions audit team any time during the program execution.
- e) Purna Career Solutions will provide the assessment support and the IEEE SWEBOK Certificate Program for Software Foundations Module, to 100 applicants of the Vels University, subject to completion of the payments as given in clause (i) below.
- f) On completion of the Training Program, Purna Career solutions would conduct the assessment to 100 applicants nominated by the Institution and provide all the assessed students with the IEEE SWEBOK certificate for Software Foundations Module and the transcript, subject to completion of payments as given in clause (i) below.
- g) Purna Career Solutions would provide the assessment and certificate support to the Institution only till 31<sup>st</sup> March 2015. The Vels University has agreed to utilize and complete the training and also facilitate the assessment and certificate process of Purna Career solutions for 100 participants before 31<sup>st</sup> March 2015.
- h) Rs.95,000/- (Rupees Ninety Five Thousand only), is the total amount payable to Purna Career Solutions by Vels University, to provide service to 100 applicants as given in clause (e) and (f). Rs. 41,800/- (In words) Forty one thousand eight hundred only Dated 27/02/2014 . paid by Vels University to Purna Career Solutions is Non Refundable and Non Transferable.
- i) Rs. 53,200/- (In words) Fifty three thousand two hundred only. Due Date 10/03/2014 , balance payable by Vels University to Purna Career Solutions is Non Refundable and Non Transferable.

## ANNEXURE – I

**SWEBOK (Software Engineering Body of Knowledge) Certificate Program** – It contains 15 Knowledge areas divided into 4 modules (Software Foundation, Software Development, Software Development Lifecycle and Software engineering Professional Practices).

### Software Foundation

- ❖ Computing Foundation
- ❖ Mathematical Foundation
- ❖ Engineering Foundation

### Software Development

- ❖ Requirements
- ❖ Design
- ❖ Construction
- ❖ Testing

### Software Lifecycle Management

- ❖ Maintenance
- ❖ Configuration Management
- ❖ Engineering Management
- ❖ Engineering Process

### Software Professional Practices

- ❖ Engineering Economics
- ❖ Quality
- ❖ Engineering Methods
- ❖ Professional Practices