

No: SCE/ADM/ 059 /18 - 19

23<sup>rd</sup> May 2018

**AGREEMENT ORDER**

Sapthagiri College of Engineering is please to place the Agreement order on Navigem Data Pvt Ltd, # 138, 1<sup>st</sup> floor, Maruthi Towers, Kodihalli, Bangalore – 560 008.

Navigem Date Pvt Ltd and Sapthagiri College of Engineering – will setup the Center of Excellence in the College : NAVLAB, an Academia – Industry interface with primary objective of creating an atmosphere of R & D, creativity and supplement the knowledge with real world projects that include the below activities:

- Training and skill development activity on live projects on data sciences, Business intelligence, Big Data Analytics, Mobility, Master data Management, Data governance etc.
- Can take the projects customized to the college requirements as well as meet the academic requirements of the students.

This agreement will be implemented in detail as mentioned in the Statement of work.

The agreement is effective from 4<sup>th</sup> June 2018 and valid for one year with review of every 6 months.


Navigem team will visit and interact with the Faculty of SCE 2 to 3 times in a week and on regular basis based on the project needs

**SCE has agreed to pay Navigem Data Pvt Ltd a monthly charges of Rs. 40,000/- ( Forty thousand rupees only including of import duties, tax or sales ,use ,value added or other, GST) by the 7<sup>th</sup> of the following month against the invoice from Navigem.**

The commercials can be reviewed every 6 months on mutually agreed basis.

For Sapthagiri College of Engineering

  
Authorized Signatory



# Statement Of Work

## NavLabs

*Ideation to Realization*

### NAVLABS - AN INDUSTRY -ACADEMIA KNOWLEDGE SHARING AND AUGMENTATION FRAMEWORK

<b>Between :</b>	<p><b>Navigem Data Pvt Ltd. ("Navigem")</b>          #138 , 1<sup>st</sup> Floor , Maruthi Tower ,          Kodihalli Airport Road,          Bangalore - 560068</p> <p><b>T : +91-80-41610634</b>          Primary Contact: Mr. MadhuKongovi</p> <p>And</p> <p><b>Sapthagiri College of Engineering ("SCE")</b>          14/5,Chikkasandra, Hesaraghatta Main Road,          Bangalore -560057.</p> <p>Contact: Dr.K .L. Shivsbasappa.  <b>T: 080 28372800</b></p>
<b>Issue Date</b>	<b>16<sup>th</sup> May 2018</b>
<b>Overview &amp; Scope</b>	<p>There have been discussions between Navigem and SCE on implantation of "NavLabs", an Academia - Industry interface, a functional Centre for excellence off the SCE premises with the primary objective fostering an atmosphere of Research &amp; Development, nurture creativity and supplement the theoretical knowledge imparted as part of the curriculum with practical real world experience, to the student partners. The activity include the following -</p> <ul style="list-style-type: none"> <li>• Training &amp; Development activity (R&amp;D, live projects, products, concepts, Technology Demonstrators) on-campus -             <ul style="list-style-type: none"> <li>➤ Data Sciences, Business Intelligence, Augmented Analytics</li> <li>➤ Big Data - Hadoop Sandbox</li> <li>➤ Mobility - Android &amp; iOS based App, Digital convergence</li> <li>➤ Open source -</li> <li>➤ Master Data Mgmt, Data Governance, Data Quality</li> </ul> </li> </ul>

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	<ul style="list-style-type: none"> <li>➤ Data Lakes</li> <li>➤ Documentation</li> <li>• Guest Lectures/Group discussions/TED talks from subject and domain practitioners</li> </ul> <p>SCE has since expressed a desire to work with Navigem on the aforesaid activities.</p> <p>Subsequent to these discussions Navigem is privileged to submit this Statement of work to set up the team for facilitating the same.</p>
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<b>Resources</b>	<p>SCE will provide a team of educators to facilitate the following-</p> <ul style="list-style-type: none"> <li>• Student - screening Process &amp; Assessment</li> <li>• Continual guidance and student-team management</li> <li>• Liaison between Team Navigem and the Student partners</li> <li>• Guide, facilitate, participate and partake through the duration of engagement</li> </ul>
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<b>Project coordination</b>	<ul style="list-style-type: none"> <li>• SCE will have a Point of Contact who will be designated as Project Manager.</li> <li>• SCE project manager will handle the Team SCE. He/she will also interact with Navigem Project Coordinator to discuss milestones, providing status update reports, weekly conference call and ensuring all the stakeholders are on the same page at all times.</li> </ul>
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<b>Technology</b>	<ul style="list-style-type: none"> <li>• Open source, Java, Jboss, Spring, Hibernate, JDBC, Linux, BIRT, PHP, MySQL</li> <li>• Mobility - iOS &amp; Android</li> <li>• Mongo, Angular JS, Node JS</li> <li>• MS Stack - C#, SQL</li> <li>• DB - SQL, MySQL, Mongo</li> <li>and such</li> </ul>
<b>Contract Period</b>	<ul style="list-style-type: none"> <li>• The terms of this SOW shall remain valid till .....when it will be reviewed for renewal (by both parties)</li> <li>• Termination / cancellation notice clause should reflect 30 day advance notice</li> </ul>

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Current team	Roles
	<ul style="list-style-type: none"> <li>• SCE <ul style="list-style-type: none"> <li>➤ Project Manager (Single point of Contact)</li> <li>➤ Project Co-ordinators</li> <li>➤ Student partners</li> </ul> </li> <li>• Team Navigem</li> </ul>

Project commercials	<p>Base Monthly Costs Rs 40,000 + Any one-offs (with prior indication)</p> <p>One-offs could be Guest lectures, Hackathons &amp; such</p>

Payment Terms:	The stipulated payment needs to be made within 7 <sup>th</sup> day of each month.
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Start Date	The start date of the project will be 4 <sup>th</sup> June 2018
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Assumptions/Dependency	<ul style="list-style-type: none"> <li>• Navigem would bring to bear the knowledge capital, methodology, tools, framework and products</li> <li>• Navigem would bring in Domain, technology and Subject matter expertise into the fray</li> <li>• Navigem would function as the conduit for ushering in industry-readiness into the program</li> <li>• Navigem would be involved in training the faculty and the students in the contemporary industry practices</li> <li>• SCE would provide the physical (space, hardware, basic software like OS, Internet connectivity &amp; related networking infrastructure) and managerial infrastructure (in-charge faculty &amp; system admin) for setting up and operating the NavLabs</li> <li>• SCE will provide assistance in periodically reviewing the progress of student teams and feedback.</li> </ul>
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<b>Safeguarding IP</b>	<p>Navigem's intellectual property such as methodology, primitives, work products, deliverables, related inventions and future work products are safeguarded via strict adherence to contractual clauses</p>
<b>Ownership</b>	<p>SCE acknowledges that Navigem is the sole owner of any work product provided to SCE in connection with the interaction, and any <b>Intellectual Property</b> (patents filed and awarded) resulting from the collaboration shall be held in shared ownership of both the entities.</p>
<b>Employment of personnel</b>	<p>Both Navigem and SCE agree that neither party shall offer employment, directly or indirectly, to the personnel of the other party during the period of this agreement, without explicit written consented confirmation of the other.</p>
<b>Steering Committee Members</b>	<p><b>Navigem Management Team:</b>  <b>Mr. Madhu Kongovi,</b>            E-mail: <a href="mailto:kongovi@gmail.com">kongovi@gmail.com</a>  <a href="#">Mr. S. Krishnamurthy</a>            Mr. Yogiswara Prashanth</p> <p><b>SCE Team:</b>  <b>Dr Shivabasappa KL</b>            E-mail: <a href="mailto:principal@sapthagiri.edu.in">principal@sapthagiri.edu.in</a></p> <p><b>ADDRESS:</b></p>
<b>Reporting and Updates</b>	<p><b>Conference Calls:</b> Conference calls are scheduled on a need basis to seek clarity, update on status etc.</p> <p><b>Daily Communication:</b> Team alias e-mail id(s) is/are created in the beginning of the project and used effectively to communicate the required information consistently across a set of people on a daily/ regular basis</p> <p><b>Steering Committee:</b> A steering committee will be formed comprising representatives from Navigem and SCE. This committee will meet as per the milestones.</p>

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<b>Payment Mode</b>	<p>All payments are to be made in favor of 'NavigemData Pvt Ltd.'</p> <p>All payments made to Navigem will be free of any deductions including import duties, Tax or sales, use, value added or other. GST is application on the overall estimate to be billed pro rata as applicable.</p>
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### Signatures

The parties have caused this Agreement to be executed by their duly authorized officers as of the date first set forth above.

<b>Navigem Data Pvt Ltd</b>		<b>Sapthagiri College of Engineering</b>
		
<b>Mr. Madhu Kongovi</b>		<b>Dr. Shiavabasappa KL</b>
CEO		Principal
Date: 16 <sup>th</sup> May 2018		Date: 16 <sup>th</sup> May 2018



**Dr. K. L. Shivabasappa**  
 Principal  
 Sapthagiri College of Engineering  
 14/5, Chikkasandra, Hesaraghatta Main Road  
 Bengaluru - 560 057

