Report on Pre-cruise Training

Reporting date (Day/Month/Year): 16 January 2015
Name: Swostik Kumar Adhikari
Affiliation and job title: Department of Geoscience, Shimane University/ Student

<table>
<thead>
<tr>
<th>IODP Expedition Number and Name</th>
<th>Bengal Fan Expedition 354</th>
</tr>
</thead>
<tbody>
<tr>
<td>Responsibility in IODP Expedition</td>
<td>Sedimentologist (Ex. Sedimentologist)</td>
</tr>
<tr>
<td>Training Period (including transportation)</td>
<td>From (Day/Month/Year) 06/01/2015 to (Day/Month/Year) 09/01/2015</td>
</tr>
<tr>
<td>Venue</td>
<td>Kochi Core Center</td>
</tr>
</tbody>
</table>

Result of the training and future plan

I got very good opportunity to see and know the systems of various sophisticated equipment and the way how dedicatedly the cores are preserved in Kochi Core Center. The most important part of the training was to learn how to identify and describe the core sediments. As a sedimentologist, the training was very useful and informative for me.

I would like to acknowledge all the personal (trainers) of the Center for their cordial support and making the training time fruitful.

Thank you.

Notes

Note:
1. The report should be submitted to the J-DESC/IODP Travel Support through email (travel@j-desc.org) within two weeks after the training.
**Report on Pre-cruise Training**

**Reporting date (Day/Month/Year):** 21/01/2015

**Name:** Babu Ram Gyawali

**Affiliation and job title:** Tohoku University, Student

<table>
<thead>
<tr>
<th>IODP Expedition Number and Name</th>
<th>354 Bengal Fan</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Responsibility in IODP Expedition</strong></td>
<td>Micropalaeontologist (nannofossil) (Ex. Sedimentologist)</td>
</tr>
<tr>
<td><strong>Training Period (including transportation)</strong></td>
<td>From (07/01/2015) to (09/01/2015)</td>
</tr>
<tr>
<td><strong>Venue</strong></td>
<td>Kochi Core Centre</td>
</tr>
</tbody>
</table>

**Result of the training and future plan**
The training at the Kochi Core Centre (KCC) enabled to know the key responsibilities of micropalaeontologist, sedimentologist, physical properties specialist and also paleomagnetism specialist. It was a good opportunity to know, observe and understand about the lab instruments used during the expedition. During the training, section core were observed, sample smear slides were prepared and observed, and a practice on core description was also done. It was a good experience to get introduced and learn about the working environment at expedition from trainers (previous participants of IODP expeditions) and also provided information on the overall stay environment during the expedition. In future, learned things will be used for data collection, analysis and report preparation during and after the expedition.

**Notes**
Thank you for providing the opportunity to attend the pre-cruise training.

**Note:**
1. The report should be submitted to the J-DESC/IODP Travel Support through email (travel@j-desc.org) within two weeks after the training.
活動の種類（該当項目を残す） | 2. Pre-expedition meeting
---|---
IODP 研究航海番号および航海名 | Expedition.354  Bengal Fan
乗船時の役割 | Physical property specialist （例 Sedimentologist）
出張期間（移動も含む） | 2015年 1月 6日 ～ 2015年 1月 9日
用務地（国・都市） | 日本・高知県

本活動における成果
高知大学海洋コア総合研究センターにてプレクルーズトレーニングを行いました。初日は IODP や高知コアセンターの説明を聞き、その後コアセンター内の見学を行いました。また、高知コアセンター内のペンタピクノメーターを使用して原理や使用方法の説明をしていただきました。その後、実際の掘削により採取されたコアの肉眼観察やスミアスライドを作成し、顕微鏡観察を行い、堆積物の岩相区分を行いました。2 日目は前日とは異なるコアの観察や自分達の観察結果と過去の結果との対比を行いました。