

(For JSPS Fellow)

Form B-5

Date (日付) 16/12/2014 (Date/Month/Year: 日/月/年)

**Activity Report -Science Dialogue Program-**  
(サイエンス・ダイアログ事業 実施報告書)

- Fellow's name (講師氏名): Chikkade Prasanna Kumara (ID No. P 14101)
- Participating school (学校名): Nagoya-City Koyo Senior high School
- Date (実施日時): 16/12/2014 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) "Chemistry around Us"  
(in Japanese)
- Lecture summary (講演概要): Please summary your lecture 200-500 words.
  - **"Chemistry around Us"**
- The lecture started with a brief introduction about myself, which includes comparison of education system between India and Japan. I have given some information about India and Indian great personalities. In the later part, I explained about the role of chemistry in everyday life.
- Chemistry is the study of matter and the changes it undergo. It is necessary to know about chemistry at some level to understand the world around us. Chemists believe that everything exist in the world whether natural or unnatural are made of chemicals. So, chemistry is not only about study of chemicals in the laboratory, it is all about study of everything exists in the world.
- The matter all around us is composed of various combinations of some hundred chemical elements like hydrogen, carbon, oxygen, nitrogen, iron, sulfur, sodium, potassium, copper and many others. Understanding the basic properties of matter and learning how to predict and explain how they change when they react to form new substances is what chemistry. Chemistry is a big part of our everyday life and we can find chemistry in daily life in the foods we eat, cloth we wear, and daily care products we use, etc. The chemistry is not limited to laboratories, it is all around us, and the better we know chemistry, the better we know our world.
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- Language used (使用言語): English
- Lecture format (講演形式): Power point presentation
  - ◆Lecture time (講演時間) 70 min (分), Q&A time (質疑応答時間) 20 min (分)

◆Lecture style (ex.: used projector, conducted experiments)

(講演方法 (例: プロジェクター使用による講演、実験・実習の有無など))

: Projector (PPT presentation) \_\_\_\_\_

◆Interpretation (ex.: assistance by accompanied person, provided Japanese explanation by yourself) (通訳 (例: 同行者によるサポート、講師本人による日本語説明))

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None

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◆Name and title of accompanied person (同行者 職・氏名)

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None

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◆Other note worthy information (その他特筆すべき事項):

I was really admired with the enthusiasm of the students to learn chemistry. They listened carefully and after the presentation asked many questions. The teachers were also very supportive, and took care in all preparations.

- Impressions and opinions from accompanied person (同行者の方から、本事業に対する意見・感想等がありましたら、お願いいたします。):