

(For JSPS Fellow)

Form B-5

Date (日付)

20/07/2016 (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): ARPUTHARAJ Joseph Nathanael (ID No. P15331)

- Participating school (学校名): Ibaraki Prefectural Namiki Secondary School

- Date (実施日時): 01/07/2016 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) Nano-Biomaterials

(in Japanese) ナノ生体材料

- Lecture summary (講演概要): Please summary your lecture 200-500 words.

I started my lecture with self- introduction. Then I described about my country's (India) culture, art, food culture, languages, geography and polulation. Then I described about my career progress. Then I entered into the topic of the presentation 'Nano-biomaterials'. I started from basic like, what are materials and why we should we know about it? Classification of materials, advance materials, Nanomaterials, biomaterials and finally nano-biomaterials. Applications of nano-biomaterials. In order to understand it properly, I have played three videos of nano-biomaterial's application in drug delivery and wound healing.

- Language used (使用言語): ENGLISH

- Lecture format (講演形式):

◆Lecture time (講演時間) 40 min (分), Q&A time (質疑応答時間) 10 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))

Power point presentation with projector

◆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))

No Japanese interpretation, but presentation slides have japanese translation side by side with English.

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

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

Eventhough the lecture was in English, students interace with me interestingly. They asked questions from the subject area as well as general things.

Must be typed

- 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。):