

(For JSPS Fellow)

Form B-5

Date (日付) 15/11/2017
(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): SATYA PRAKASH PATI (ID No. P17070)
- Participating school(学校名): Iwate Prefectural Mizusawa High School
- Date (実施日時): 14/11/2017 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): Introduction to electromagnetic induction and some applications
- Name and title of your company(同行者職・氏名)
Department of Electrical Engineering, Tohoku University
- Lecture format (講演形式):
 - ◆ Lecture time (講演時間) 50 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))
Used Projector
- Lecture summary (講演概要): Please summary your lecture 200-500 words.
I divided my lecturer into two parts. In the first part, I explained the the culture, food, festivals, languages and scientific contributions of my country India. In the second part of the lecturer, I described various electro magnetic phenomena and the history of electromagnetism. Starting from basic laws such as Faraday's law, Ampere's law ,i explained the corresponding applications in motors, generators. Students got interest and during the question and answer time, my advisor (Prof Endo) also summerized my talk in japanese language.
- Overall advice or comments to future participants in the program(今後の講師へのアドバイス):
This "Science dialogue" program is a nice initiatives from JSPS. So the high school students can interact with the foreign researcher and would generate interst for research. I would be happy to deliver such lecturer if requested in future.
- Other noteworthy information (その他特筆すべき事項):
- Impressions and opinions froma company(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。)