

(For JSPS Fellow)

Form B-5

Date (日付) 16/09/2014

(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 (講師名): Pulak R. GIRI (ID No. P 13020)
- Participating school (学校名): SAITAMA PREFECTURAL KASUKABE HIGH SCHOOL
- Date (実施日時): 12/09/2014 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) ME AND SOLVABLE MODELS IN QUANTUM PHYSICS
 (in Japanese)

- Lecture summary (講演概要): Please summary your lecture 200-500 words.
FIRST, I INTRODUCED MYSELF TO THE STUDENTS. THEN I TALKED ABOUT MY BACKGROUND. I DISCUSSED ABOUT MY COUNTRY, INDIA, AND ITS DIVERSE CULTURE. TO ENCOURAGE THE STUDENTS TO SCIENCE, SPECIFICALLY TO PHYSICS, I TOLD THEM WHAT MOTIVATED ME TO PURSUE MATHEMATICAL PHYSICS AS A RESERACHER AND THE HAPPYNESS I ENJOY DOING RESEARCH. FINALLY, I BRIEFLY DISCUSSED THE NEED FOR QUANTUM MECHANICS. MY RESEARCH ON SOLVABLE MDELS, FOR EXAMPLE QUANTUM INTEGRABLE SPIN CHAIN MODELS HAS ALSO BEEN DISCUSSED AND ITS RELEVANCE TO REAL WORLD IS MENTIONED.

- Language used (使用言語): ENGLISH
- Lecture format (講演形式): PDF FILE PRESENTATION USING PROJECTOR SCREEN
 - ◆Lecture time (講演時間) 80 (分), Q&A time (質疑応答時間) 40(分)
 - ◆Lecture style(ex.: used projector, conducted experiments) PROJECTOR
(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))
- ◆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))
 ASSISTANCE BY JAPANESE ACCOMPANIED
- ◆Name and title of accompanied person (同行者 職・氏名)
 MS. NONAKA AZUNA

MS. ONO SAORI

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

- 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。):

I CAME TO KNOW FROM MY ACCOMPANIED PERSON AND FROM THE SCHOOL TEACHERS THAT THE STUDENTS GOT VERY MUCH INTERESTS IN THE PRESENTATION. I ALSO SAW DURING MY PRESENTATION THAT THEY WERE LISTENING TO VERY ATTENTIVELY. AFTER MY PRESENTATION MANY STUDENTS ASKED LOTS OF QUESTIONS ON MY COUNTRY AND CULTURE AND EVEN THEY ASKED QUESTIONS ABOUT MY RESEARCH WORKS. SOME OF THE STUDENTS SAID THAT THEY WANT TO DO RESEARCH IN FUTURE AND INQUIRED ABOUT HOW TO GET JSPS POSTDOC POSITION.