**Application for the Wipro Science Education Fellowship (SEF) Program**

Applications are open on **January 15, 2019**  and due by **March 1, 2019 at 11:59 p.m. PST**

Notification of acceptance will be sent by **April 1, 2019.**

*IMPORTANT NOTE: If you are selected, please save Wednesday, May 8, 2019 from 4:30-7:00pm for a special induction ceremony. More details will follow upon acceptance into the fellowship program.*

**Overview**

The Wipro Science Education Fellowship (SEF) Program at the Center to Support Excellence in Teaching (CSET) at the Stanford University Graduate School of Education selects teacher leaders from grades K-12 in our partner districts to participate in an intensive professional development program aimed at the following goals:

* Improving instructional practice
* Developing leading teacher
* Increasing student achievement in the sciences

The Wipro Science Education Fellowship is made possible by a grant from the global information technology company Wipro Ltd. in collaboration with the Center of Science and Mathematics (COSMIC) at the University of Massachusetts Boston. The Center to Support Excellence in Teaching (CSET) has partnered with these organizations to offer this fellowship opportunity to select districts in the Bay Area.

**Arc of Learning**

The Wipro SEF Program will provide high quality, transformative professional development in three specific areas:

1. ***Teacher Practice***

Fellows engage in research-based, structured inquiry and reflection about their instructional practice

1. ***Teacher Leadership***

Fellows learn how to engage in leadership practices in order to improve science teaching and learning in their school and district contexts.

1. ***Professional Growth***

Fellows set goals based on individual and district needs and develop their own professional growth plan with the support from a mentor.

The program will span a total of two years, focusing on the following areas each year:

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| **Year One: Science Teaching and Learning** | **Year Two: Implementing an** **Individualized Growth Plan** |
| Fellows gather once a month as a whole group to engage in professional development in the areas of science instruction, reflective practice, adult learning, and leadership. In addition to whole group meetings, fellows will also participate in smaller collaborative groups to reflect on their classroom practice and support each other in improving science teaching and learning.  | Fellows work with a mentor to develop and implement an individualized professional growth plan focused on their own classroom goals as well as school/district goals. Fellows also continue to meet regularly as a whole group to continue their science professional development. |

**Features of the Wipro SEF Program**

* Monthly whole group professional development sessions
* Monthly collaboration with other classroom teachers
* Regular mentoring sessions focused on individual and school/district goals
* A stipend of $8,000 per teacher upon completion of all requirements of the Fellowship.
* A local and national teacher learning community focused on science instruction
* An opportunity to earn 12 Continuing Education Units each year in the program

**Program Requirements**

* Attend monthly professional development sessions throughout the school year
	+ Approximately three all day Saturday PD sessions at Stanford University (9am-3:30pm)
	+ Approximately six after school PD sessions at alternating school district sites (4-7pm)
* Record classroom videos and participate in small group collaborative work
* Attend the Induction Ceremony on **May 8, 2019 from 4:30-7pm**
* Participate in the End of Year Conference in May 2020

**Who Can Apply**

All applicants must meet the following criteria:

* Have taught for at least three years by the end of this school year
* Have been employed by their current district for at least two years
* Hold a valid license to teach at the elementary level OR hold a license to teach science at the secondary level.
* Be committed to remain in the classroom for the entire term of their fellowship
* Have the support of their school administrator
* Be able and willing to complete all program requirements listed above

**How to Apply**

Teachers who are interested in applying should complete the following application found on pages 4-7 in its entirety and send it as a pdf to **wipro@gse.stanford.edu** (subject line: Wipro application submission) by **Friday, March 1, 2019 at 11:59 p.m. PST**.

**The pdf should be named with the last name first, first name initial, grade level, school district, and the words “Wipro application.”** (Example: SmithG\_Grade3\_San Jose Unified School District\_Wipro application). Please complete the following components and organize them in this order when submitting your pdf:

* **Completed Application (with above naming convention)**
* **Resume/CV**
* **Sample Science Lesson Plan**
* **Wipro SEF Agreement on pages 6-7 (signed by you and school administrator)**

**WIPRO APPLICATION 2019**

**Part 1: Applicant Information**

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| --- | --- |
| First Name: |  |
| Last Name: |  |
| Home address: |  |
| Phone number: |  |
| Preferred Email: |  |
| School name and school address: |  |
| Grade Level that you teach (*currently*): |  |
| Subjects that you teach: (*High school only*) |  |
| Number of years in current district: |  |
| Number of years at current school: |  |

**Part 2: Open Response Questions**

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| **Question #1:** Describe a typical science lesson in your classroom. What excites you about teaching science? What do you find challenging? (250 words or less) |
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| **Question #2:** What would you like to improve upon in your science instruction? (250 words or less) |
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| **Question #3:** How would you potentially practice leadership in your school and district? (250 words or less) |
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| **Question #4:** Explain why you should be selected as a Wipro Fellow based on the program goals described in the overview. (250 words or less) |
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**Part 3: Supplemental Documents**

Please submit copies of the following documents as part of your completed application packet. Applications that do not include these documents will be considered incomplete and may be reviewed only at the discretion of the selection committee. These documents can be scanned and included with your application materials.

* **Resume/CV**
* **Sample Science Lesson**
* **Wipro SEF Agreement (see below- signed by you and school administrator)**

Thank you. We look forward to reading your application. If you have any questions about the application process, please email the Wipro Team at wipro@gse.stanford.edu or call CSET at (650) 721-1660.

Please send completed applications as a pdf to wipro@gse.stanford.edu (subject line: Wipro application submission) by **Friday, March 1, 2019 at 11:59 p.m. PST**. **The pdf should be named with the last name first, first name initial, grade level, and the words “Wipro application.”** (Example: SmithG\_Grade3\_Wipro application).

**Wipro Science Education Fellowship (SEF) Agreement**

*The following document is intended to clarify the responsibilities of a Wipro SEF Fellow as well as outline the support needed from school administrators. Please read the following agreement and sign/date at the bottom. Subsequently, review this agreement with your school administrator and have them sign this agreement as a support of your application and potential work in this fellowship.*

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| ABOUT THE PROGRAM |

The Wipro SEF Program will span a total of two years, focusing on the following areas:

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| --- | --- |
| **Year One: Science Teaching and Learning** | **Year Two: Implementing an** **Individualized Growth Plan** |
| Fellows gather once a month as a whole group to engage in professional development in the areas of science instruction, reflective practice, adult learning, and leadership. In addition to whole group meetings, fellows will also participate in smaller collaborative groups to reflect on their classroom practice and support each other in improving science teaching and learning.  | Fellows work with a mentor to develop and implement an individualized professional growth plan focused on their own classroom goals as well as school/district goals. Fellows also continue to meet regularly as a whole group to continue their science professional development. |

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| PRIMARY RESPONSIBILITIES OF A FELLOW |

* Complete all program requirements listed below
	+ Attend monthly professional development sessions throughout the school year
		- Approximately three all day Saturday PD sessions at Stanford University (9am-3:30pm)
		- Approximately six after school PD sessions at alternating school district sites (4-7pm)
	+ Record classroom videos and participate in small group collaborative work
	+ Attend the Induction Ceremony on May 8, 2019 from 4:30-7pm
	+ Participate in the End of Year Conference in May 2020
* Be reflective, open-minded, committed, and supportive in order to grow
* Participate in evaluation and research, such as surveys and interviews, during and after their time in the program
* Teach science in the classroom

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| PRIMARY RESPONSIBILITIES OF SCHOOL ADMINISTRATORS |

* Support Fellow’s work as pertaining to the Wipro SEF program.
* Allow the Fellow’s classroom to be video recorded during the course of the fellowship. These recordings will be used to help teachers reflect on their teaching practice. The expectation is that Fellows will video record their classroom while teaching, following district policies as they pertain to video release forms, and parental consent. Video recordings will be viewed by peer teachers as a vehicle for discussion and will not be used to evaluate individual teachers or students.
* There may be opportunities for Fellows to participate in national conferences, etc. Be open to securing substitutes for up to 3 days during the school year (with at least 2 weeks of advance notice given); funds for the substitutes will be provided by the Wipro SEF Program.
* Permit Fellows from within and outside of the district to observe your school’s Fellow’s classroom
* Provide time for the implementation of your district science curriculum
* Support Fellows as they continue to practice leadership within the school and district

**I certify that I have read and agree to all of the conditions stated above. I confirm that I am aware of the expectations that are held for the Wipro Science Education Fellows and commit to fulfilling those responsibilities.**

Applicant’s Name (Print) Signature Date

Principal’s Name (Print) Signature Date