

## SMC Newsletter July-August 2023

### Student SciComm fellowships

In July 2023, SMC selected 8 students of IISER Pune for the fellowship to work on four scicomm projects from Aug-Oct 2023. Each project will be mentored by experienced science journalists.

**Aditya Shukla** (BS-MS 4th Year) and **Yashraj Kumar Singh** (BS-MS 3rd Year) mentored by [Rafeegue Mavoor](#), will develop interactive webpages for the [G N Ramachandran digital museum](#) with animations/illustrations and game engine elements.

**Ritvee Telele** (BS-MS 5th Year) and **Prarabdh Shivhare** (BS-MS 4th Year) mentored by [Virat Markandeya](#), will work on a multimedia project (vodcast) using scientific illustrations on Zebrafish as a model organism.

**Vidisha Hate** (BS-MS 5th Year) and **Harsh Rathod** (BS-MS 3rd Year) mentored by [Ipsa Jain](#), will develop a short film/vodcast on human-animal conflict in the IISER campus.

**Devika Kizhakoot** (Int-PhD 2nd Year) and **Omkar Golatkar** (BS-MS 5th Year) mentored by [Kartik Chandramouli](#) will develop video-based training material on 2D/3D illustrations on the latest research from IISER Pune.

These fellowships are funded by the [British Council Going Global Partnership: Industry Academia Collaborative Grant](#). In this project we are working closely with the [Science Communication Unit of the University of West England, Bristol](#), [Springer Nature](#), the [Science Journalists Association of India](#) and the [Association of British Science Writers](#) to co-develop inclusive science communication course.

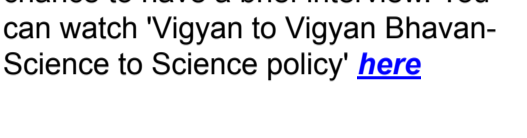
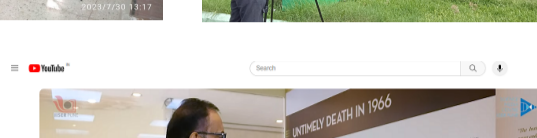
### Film on Bibha Chowdhury

The production stage for Bibha Chowdhury's documentary has now started. The team travelled to [TIFR Mumbai](#) for recording the first round of interviews from 30-31 July. Three high energy Physicists- [Vandana Nanal](#), [Kajari Mujumdar](#) and [Sudeshna Banerjee](#) were interviewed. For exploring life and work of Bibha Chowdhury, who was the first woman scientist (Physicist) to be recruited at TIFR, this visit was a good headstart to the film project.



### Sci-Talk episode 3

At TIFR, SMC team got a chance to interact with [Ajay Sood- the Principal Scientific Advisor, Govt of India](#) who gave the JRD TATA memorial lecture at TIFR on July 31. Neha Kanase got the chance to have a brief interview. You can watch 'Vigyan to Vigyan Bhavan- Science to Science policy' [here](#)



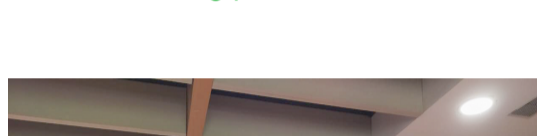
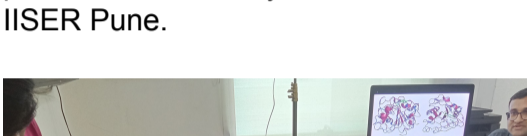
### Film on CV Raman

We also started recording interviews for the film on CV Raman. This project idea came to us while we were making Physics-themed videos for the [Raman Research Institute](#). We interviewed [I Ramasami](#), during his visit to IISER on 28 July 2023, who described the experience and impact of CV Raman's work (and talks) on individuals (like himself) and on the nation.



### New NPTEL courses

The recording of two new NPTEL courses has commenced-'Enzyme Biochemistry' by [Siddhesh Kamat](#) and 'Cognitive basis of Science Education' by [G Nagarjuna](#). Course content curation and editing is in progress for both the courses. SMC will produce these next year for the [SWAYAM-MOOC e-learning platform](#) on behalf of IISER Pune.



### SMC- Student Engagement Program 2023 starts

SEP- an initiative for training IISER students into science communication started in Aug 2022, saw over 100 students being trained through 6 workshops and long term training through project immersion at SMC. Do watch [SEP highlights 2022-23](#). Season 2 of SEP started on Aug 31, where the team members interacted with the students about various ongoing capacity building projects at SMC. The orientation session was attended by 30 students.



### SMC at the industrial conclave

We set up a stall during the Industry conclave 2023 (Aug 5) at IISER Pune to mark a creative interruption in the 3D Public space. Through multimedia display, we presented the 4 key verticals of SMC work: Product development, Professional growth, Public education/ Pedagogy and Practice. If you want to know more about SMC, watch the [SMC Promo video](#). This was made by Rahul Iyer and Swanand Athalye for the conclave. Also, Swanand brings out the high energy and key take aways in this 2 min film on the conclave. Do watch [here](#).



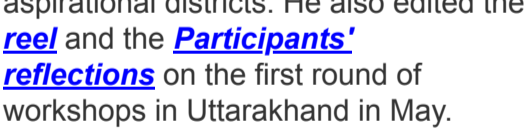
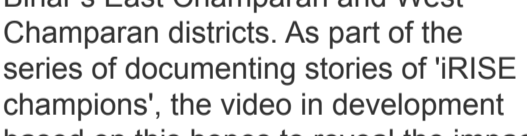
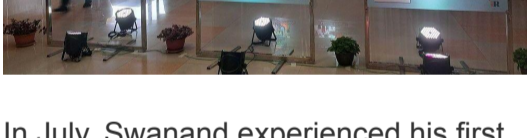
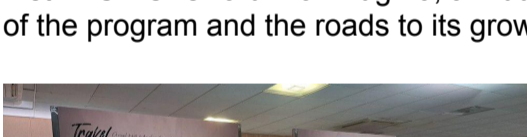
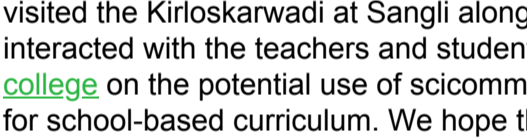
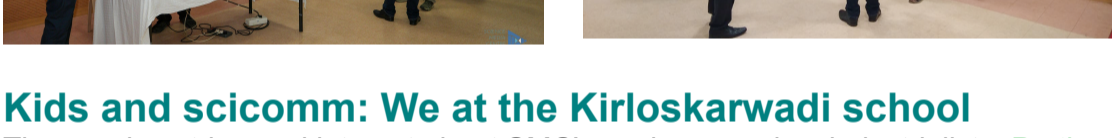
### Kids and scicomm: We at the Kirloskarwadi school

The conclave triggered interest about SMC's work among key industrialists, [Pratima Kirloskar](#) being one of them. On her suggestion, Vivek Kannadi and Neha Kanase visited the Kirloskarwadi at Sangli along with the SAC team on Aug 21. They interacted with the teachers and students at the [Kirloskar high school and junior college](#) on the potential use of scicomm and activity- based learning-teaching tools for school-based curriculum. We hope this visit opens up new collaborations towards inclusive scicomm where age is no bar!



### Outreach updates: documenting iRISE activities

Swanand Athalye and Rahul Iyer designed a [Video](#) and a poster exhibition for the first iRISE CxO forum on Aug 29, a Industry-Academia meet to brainstorm the path of the program and the roads to its growth.



### Call for Volunteers/ Interns:

#### 1. GNR Project

[GNR Digital Museum](#) is now public. It is a living museum that will evolve over time with inputs and insights from those who engage with it in different ways. For example, we are currently developing plans for teacher-centered initiatives. Your leads and links are welcome!

[Google form](#)



#### 2. Films on Bibha Chowdhury, CV Raman and Madhav Gadgil:

At SMC, we are now working on three films based on Physicists Bibha Chowdhury and CV Raman. And on ecologist Madhav Gadgil. These are pioneering scientists with indelible impact on science and society.



The Bibha Chowdhury documentary project led by Neha Kanase has a growing team of advisors and collaborators. This include: [Seema Sharma](#), [Rohini Godbole](#), [Sulabha Kulkarni](#), [Vandana Nanal](#), [Prof S Ramakrishnan](#), [Dr Rajinder Singh](#), [Arun Grover](#), [Suprakash Roy](#).

Devika Khizhakoot (Int-PhD 1st year Bio) made this illustration on Bibha. She was a participant of SEP workshop on Science Illustration and Animation.

If you are interested in these project and wish to contribute, don't hesitate to reach us. [Google form](#)

We welcome any ideas/suggestions and collaborations towards innovative projects under the Science & Society SciComm theme. Do [email](#) Neha Kanase.

### Institute events covered by SMC in July-August'23

1. Photo during the visit of George Freeman, MP, Dept of science, UK Govt at the Director's boardroom on July 6
2. Photo- video for the PKC G-20 CSAR event at IISER on July 10
3. Video and edit for Sunday live sessions of the Science Activity Centre- The power of evolutionary thinking [Lecture](#) and [Q and A session](#) by [Sutirth Dey](#) on July 12
4. Photo for the [Emerging materials conference](#) 2023 from July 13-15
5. Video- photo for the Intellectual Property Rights workshop at the [Agharkar Research Institute](#) on July 14
6. Photo for the pre-industry conclave meet with the Director on July 17
7. Recording for the video on Param Brahma supercomputing facility on July 18,21
8. Photo for the visit of members from the [Indian Meteorological Dept](#) at the ECS dept and Director's boardroom on Aug 4
9. Photo-video-edit for the industry conclave 2023 on Aug 5
10. Video and edit for the Sunday live sessions of the Science Activity Centre Chandrayaan [Part 1](#), [Part 2](#) and [Part 3](#) by [Bhas Bapat](#) on Aug 10 and 21
11. Photo- video-edit for the [AIC-SEED step event](#) on Aug 11
12. Photo- video-edit for the [INDEPENDENCE day ceremony](#) on Aug 15
13. Livestreaming and photo for the first Exoplanets conference- [Day 1](#), [Day 2](#), [Day 3](#) at IISER Pune organized by Sudha Rajamani from Aug 17-19.

### SMC Services

#### Media Centre Services

- Photography
- Videography & Editing
- Recording Studio
- Scripting for media

#### Multimedia & Digital Services

- Graphic Designs
- Science Illustrations
- Animation (2D, 3D)
- Cover art for Journals
- Science Blogs & Articles

### Meet the Team!

**Dr. Shalini Sharma**  
(Faculty Coordinator)

**Mr. Vivek Kannadi**  
(Senior Technical Officer)

**Mr. Rahul Iyer**  
(Technical Officer- Science Communication)

**Mr. Imayavan Pattabiraman**  
(Technical Assistant- Cinematography)

**Ms. Neha Kanase**  
(Technical Assistant- Science Communication)

**Mr. Arun Kundu**  
(Technical Assistant- Science Illustrations)

**Ms. Anisha Karnail**  
(Project Associate- Science Communication)

**Mr. Swanand Athalye**  
(Technical Assistant- Videography and editing)

[Website](#)



[SMC Service Booking Forms](#)

[SMC Equipment Booking Form](#)