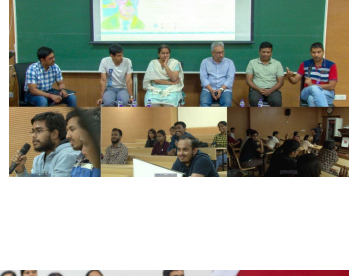


## Newsletter Jan-Feb 2023

### GNR Digital Museum opens to public on National Science Day!

This Science day was celebrated by launching the [GN Ramachandran Digital Museum](#), a home grown, collaborative effort of scholars, students, practitioners and science enthusiasts. This website is now open for all the users. The event comprised of documentary screening, a tour of the digital museum and a panel discussion on 'Lessons from GNR and history of structural biology in India'. The live event is available [Here](#). Do watch! and let us know your feedback through this [Google form](#).

This project is a labour of love for SMC team and volunteers. It is our ambition to take the legacy of GNR forward by extending this living museum to other scientists in India.



### iRISE champions videos released! Do watch!

SMC produced two videos for documenting experience of school teachers in the iRISE program. You can watch it [Here](#). This is a sneak view into the iRISE cascade workshop for teachers from Bihar.

[Here](#) is the teaser for another video on documenting stories of 'iRISE champions' through Rahul Iyer and iRISE team's visit to Sindhudurg. Do watch this space!



Besides offering us insights into how teachers find meaning into their work, these videos also help to assess the impact and structure of iRISE workshops.

Your ideas/suggestions are most useful. Don't hesitate to give us your feedback through this [Google form](#).

### News: New NPTEL course!

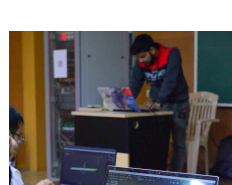
A course on 'Animal physiology' by [Nishikant Subhedar](#), faculty IISER Pune would be hosted by [NPTEL](#).

He is passionate about teaching. This course, unlike other studio-recorded courses, is recorded live in class to capture the raw energy and animated dynamics of a classroom.



### New year, new SEP workshops

"3D animations, get introduced to the amazing world of Blender!" workshop was organised from 9th-10th Jan'23. Around 70 BSMS and PhD students attended the workshop, conducted by Arun Kundu. This workshop introduced participants to Blender, an open access software, and how it can be used as an effective scicomm tool for visualizing scientific concepts.



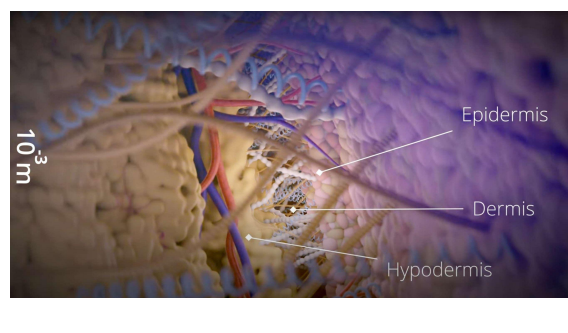
"Mobile filmmaking for scicomm workshop!" by Vivek Kannadi took place from 19th-20th Jan'23. Given mobile phone and internet penetration in India, mobile phones are an easily accessible tool for disseminating science to target audience. Also, making videos for explaining scientific concepts helps understand them better. This workshop introduced students to application of readily available accessories like gimble, handy tripod, lights, mobile camera and simple editing apps for making high quality videos.



### A mind blowing animation by SEP intern!

Omkar Golatkar (BS-MS 4th year, Bio), who was selected through SEP-2022, has keen interest in animations for scicomm. He made a valuable contribution to GNR digital museum project by creating an original [3D Animation on collagen](#).

Visualizing a complicated concept like complex structure of collagen in human skin is not an easy feat. Omkar, who spent two months into making this animation along with his regular classes, is indeed our rockstar of the month!



### 50 years of MBU, 100 years of GNR

Rahul, presented a poster based on GNR's documentary and the website at the golden jubilee celebration event of the Molecular Biophysics Unit at IISc formed by GN Ramachandran. The [documentary](#) was also screened at the event.

### Scicomm for school kids

A one day workshop was organized by SMC for 5th-6th graders from ZP Ghore Budruk school in Pune. These students are a part of the Turiy lab, an initiative under the [STEM](#) program. The idea behind this lab is to give students exposure to scientific methodologies by doing experiments. Students are also made aware of environmental issues and the ways to tackle them.

During this workshop, while SMC team exposed them to storytelling through different media, the SAC team introduced them to toy-based learning of science. By evening, each group presented their chosen science concepts through radio and TV shows, drawings, songs and articles. Their enthusiasm is visible through this [Video](#).



### Documenting stories of scientists!

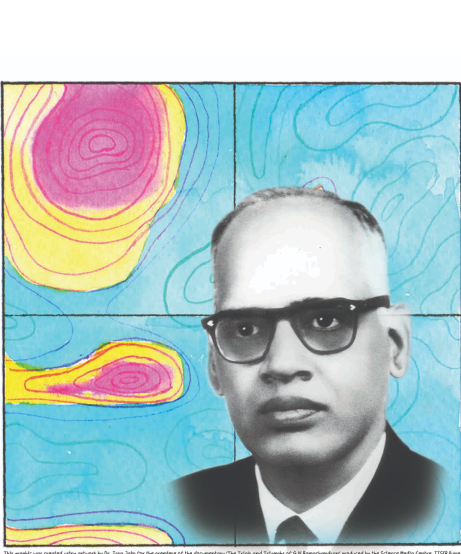
We had a great time interviewing Prof KN Ganesh. The focus of this interview was his scientific journey and importance of scicomm. This interview is being edited by Akshay Kunnavi (5th year BS-MS), SEP intern, under Rahul's mentorship. Do watch this space!



### Call for volunteers:

#### 1. GNR Project:

The team working on the G N Ramachandran Digital Museum has expanded in the last few months.  
-- Through the SEP program, selected participants of the 'Art, Animation and Science Communication' workshop will now contribute to the project through animations and comics.  
--We also have volunteers for translating the documentary in Tamil, Malayalam and Kannada in addition to Hindi and Marathi.  
-- Members of the [IPLUG](#) team volunteered to assist GNR website development.



Do you wish to help build the website while applying or developing your skills in art, animations, website design/development, writing and other media? Do you want to see the documentary reach an audience of your vernacular language? Here is your chance: [Google form](#)

#### 2. Projects for SEP students:

There are several editing and animation projects going on at SMC. Students who attended the workshops and are interested in applying their skills, can be a part of these projects [email](#) Neha Kanase.

#### 3. iRISE Champion Project:

If you are interested in contributing to iRISE Video Projects, taking a deep dive into life and skills of teachers involved in STEM education in India, [email](#) Rahul Iyer.

#### 4. Science & Society Projects:

Our efforts to spread the stories of GNR is part of a bigger vision to spread stories of impactful Indian Scientists. If there are stories of other scientists that you would like to spread, or if you have an idea that fits this broad theme, [email](#) Neha Kanase.

### Institute events covered by SMC in Jan-Feb'23

- Videography and Live streaming of the [Felicitation ceremony of KN Ganesh and Deepak Dhar](#) on 4th Feb, 2023.
- Recording of the CV Raman lecture by [Indian Physics Association](#) on 12th Feb'23.
- Photography for [HFSP symposia on opportunities for research careers](#) on 15th Feb, 2023.
- Photography for [Training workshop for scientific project management](#) from 20th-24th Feb 2023.
- Weekly NPTEL course recordings.
- Photography for the Director's board room meeting on 20th Feb'23.
- Poster for a guest lecture on 'What will happen to A if we do Y' by [Devavrat Shah](#) from [Massachusetts Institute of Technology](#) at IISER on 15th Feb'23 was designed by Arun Kundu from SMC.
- A poster for the two week program at [ICTS](#) on [Machine learning for health and diseases](#) by co-organized by [Leelavati Narlikar](#).
- Recording of the citizen science meeting on 26th Feb 2023 organized by [Earth and climate science department](#).
- Recording of the 'science talks' and 'meet the scientist sessions' by [Science Activity Centre](#) on National Science Day.

### 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)

[Website](#)



[SMC Service Booking Forms](#)

[SMC Equipment Booking Form](#)