

Newsletter Nov-Dec 2022

A Great Headstart to 2023!

We are delighted to share that the SMC, along with the [Science Communication Unit, UWV Bristol](#), won the [British Council Global Partnership Grant](#) to co-develop inclusive courses on science communication with industry partners [Nature, Association of British Science Writers](#) and the [Science Journalist Association of India](#). This is an exciting start to our year ahead!

iRISE champions Speak!

The SMC and iRISE began a collaborative project to video document iRISE's activities and impact. Rahul Iyer travelled to Sindhudurg and Dhule in Maharashtra to cover the [iRISE](#) cascade workshops and interview the iRISE Innovative Champions.

Rahul returned deeply touched by the teachers' warm reception of the team. He found interactions with them an eye-opening experience -- on understanding different teaching methods, different classroom environments, and most importantly what keeps the teachers going in spite of infrastructural/resource constraints and little acknowledgment of the everyday work they do. We will share their stories very soon. Do watch this space!



Photo Credit: Shivani Agre



NPTEL: In front of Camera!

The youngest member of SMC, Neha Kanase interviewed [Devapriya Chattopadhyay](#) for the NPTEL course on 'Evolution of the Earth and Life'. This was Neha's first time in front of the camera, but the thrill of a conversation with a fellow scientist outsmarted her nervous anxiety. Not to mention, the preparation!

NPTEL: Behind the camera!

The final product that you see often masks the hard work and resilience of those behind the camera! Our Media Lab is the hub where magic happens-- Yes, editing, writing and animations transforming raw into real deal. Imayavan Pattabiraman, whom we lovingly call Imay, leads camera and editing work for all the NPTEL courses. Thanks to him, we also now have a group of students who are being mentored in media skills on campus.

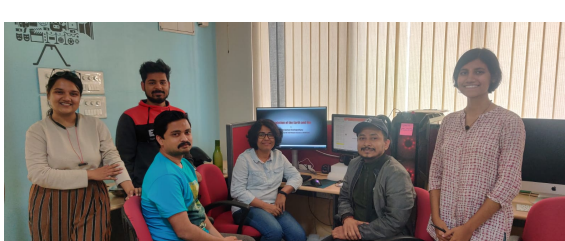


Photo Credit: Shraddha Bhurkunde

The Intro video for the course on [Evolution of the Earth and Life](#) can be watched [Here](#). The video was shot at the Panchavati hill near IISER and edited by Vivek Kannadi. Recording and edit of the entire 12 week course is complete and our team is now geared up to begin the course from Jan 2023 along with [NPTEL](#) in close coordination with, the teaching associate for the course, Shraddha Bhurkunde, from the [Science Activity Centre](#).



Photo Credit: Shraddha Bhurkunde



Photo Credit: Shraddha Bhurkunde



Brochure for IISER Pune's placement drive

Arun Kundu from SMC designed a placement brochure for the year 2022-23. while [Shubhangi Wankhede](#), Principal Technical Officer (Endowment, Outreach, R&D) curated the content for the same.

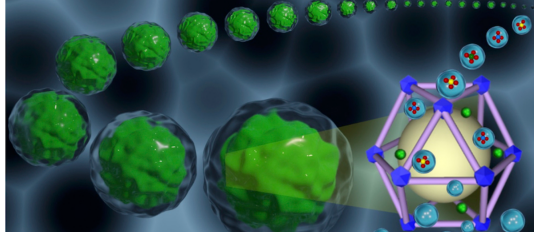
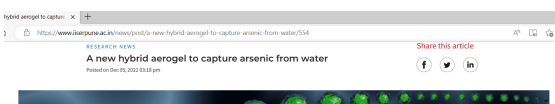
The brochure is meant for circulation amongst industry partners and recruiting agencies inviting them for hiring IISER Pune students graduating in 2022-2023. The Placement Drive is organized by [R Vaidyanathan](#) and Shubhangi Wankhede under the [Career Development and Placement Cell \(CDPC\)](#) of IISER Pune and guided by [MS Santhanam](#), Dean (IRO).

Live Streaming S&T Digital's Career Conference.

A career conference organized by [S & T Digital](#), led by [Satishchandra Ogale](#), was recorded and live streamed for science students and their parents who joined online. This further increased the outreach and impact of this conference focusing on career opportunities in science, research and entrepreneurship. A really productive collaboration between the teams from SMC, IT and S&T digital.



Photo credit: Aparna Deshpande



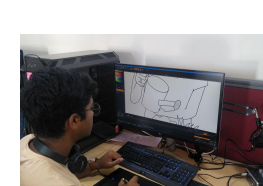
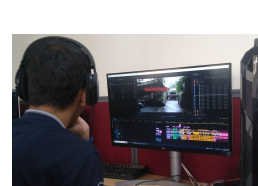
Writing Research News

Colleagues at IISER Pune generate new science, and SMC disseminates it while incorporating capacity building for young science communicators. Latest example: A research news [article](#) written by Srushti Chipde, SMC Intern, is now available at Institute's news webpage. It describes the new hybrid aerogel developed by [Sujit K Ghosh's Lab](#) to capture Arsenic from water.

Student Engagement Program (SEP)

Out of over 80 participants of SEP Workshops conducted during Sept-Oct 2022, 30 were offered opportunity to work in different projects. Of these, 15 who provided a clear timeline to work are among the first cohort of SEP science communication interns in 2023.

- A film on colour blindness and science-led technologies was made by Aditya Shukla (3rd year BS-MS-Physics) and his team. Watch, [here](#).
- Ninad Salgaonkar(Physics), Sumant Chopde (Maths) both 3rd year BSMS, and Omkar Golatkarar(BS-MS 4th year, Bio) are working on editing and animation projects at SMC.
- Ninad Salgaonkar also joined Rahul Iyer for an iRISE cascade workshop in Pune.



New SEP workshops in Jan-Feb 2023!

A series of Scicomm workshops will be conducted in Jan-Feb'23. These include workshops on Mobile film making, Animation, and Science writing. To Register: [Google form](#) latest by 31st Dec 2022.

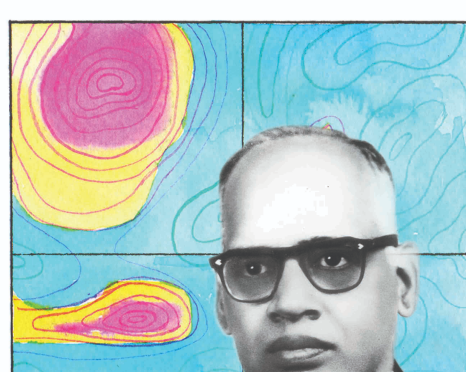
Call for volunteers:

1. GNR Project:

The team working on the G N Ramachandran Digital Museum has expanded in the last two 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.



The portrait is a reproduction of the original painting by the artist, and is not a photograph. The portrait is a reproduction of the original painting by the artist, and is not a photograph.

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. 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.

3. Science & Society Projects:

Our efforts to spread the story 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.

4. Digital Data Archive Project:

Being a media centre, we handle a large amount of data everyday. Because our old server has been used to full capacity, we are now sorting and shifting our data to a new bio server. This work requiring digital data organisation and management skills is being led by Vivek Kannadi. Should you be interested, please [email](#) Vivek.

Institute events covered by SMC in Nov-Dec'22

- Videography and editing for the Friquant seminar series by [i-HUB QuantumTechnology Foundation](#) on [Nobel Prize in Physics 2022](#) by [Syamsundar De](#) from [IIT Kharagpur](#) on Nov 2
- Photography of KS Krishnan Memorial Lecture on Nov 4
- Video and editing for a workshop on 'Introduction to sustainable food systems in urban spaces' conducted by [Deborah Dutta](#) and [Amrita Hazra](#), organized jointly by [TE | SF India](#) and IISER Pune on Nov 17.
- Video and editing for a lecture by Sanjay Phadke on ['Start Up..Why? Soar High... How?'](#) for seed- a- thought entrepreneurship series by the [AIC Seed foundation](#) on Nov 21.
- Video for [Ramana Athreya's](#) HCL funded project on self sustaining biodiversity conservation through tribal livelihoods in Arunachal Pradesh on Nov 13.
- Photography of the endowment meeting at the Director's boardroom on Dec 14.
- Videography for the panel discussion by the [Data Science](#) dept, as a part of their community engagement activities on Dec 17.
- Video profile of [Pinaki Talukdar's](#) lab, now available at: [Lab website](#)
- Photography for the SERB-SUPRA workshop on Dec 22
- Videography for the Chemistry symposium- chemsymphoria 2022 from 22-24 Dec.
- Poster for the [Indian Women and Mathematics](#) conference' 22 at IISER Pune from 27-29 Dec

External events covered by SMC in Nov-Dec'22

Videography of the inaugural event of [NRDC](#) outreach centre at [Agharkar Research Institute](#), Pune. We hope this work is start of an enduring collaboration.

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