

## **From the Editorial Director's Desk**

My Dear Contributors, Readers, Well wishers and lovers of Science and Humanity.

It gives me great happiness and pleasure to present this 2020-2021 Special Issue of J-BNB themed on learning from COVID-19 pandemic. J-BNB is our own peer reviewed onlinejournal of VPM's B.N. Bandodkar College of Science (Autonomous). Research, being a crucial need of the day, especially in today's rapidly changing world with technology being rendered redundant, due to an almost frightening speed and volume of advancements being registered by the hour, and to give a scientific and technical platform to young researchers; to pave the way using building blocks of science, towards making the dream of young scientists a reality, we at our institutional level have started this annual E-journal from the last eight years.

A lot of good work in all sectors has come out during the lockdown so we thought of publishing this special issue of J-BNB on COVID-19 related subjects. This special issue includes research papers, articles, perspectives and viewpoints related to the 2020 novel corona virus related pandemic which forced a global closure. The current unprecedented pandemic situation has had a profound effect on everything that matters; our own education sector is also facing tremendous constraints and challenges and has not yet fully emerged out from the lockdown imposed to curb spread of COVID-19. The after effects of lockdown are obviously going to persist for a while but there is no doubt that we are surely making an impressive comeback with tenacious and buoyant resilience. I appreciate the hard work put in by our editorial team under mentorship of Dr. Moitreyee Saha and join the editorial team in appreciating the efforts put in by all contributors towards making this special issue see the light of the day. I wish you all the best.

**Moses Kolet**

**Editorial Director**

## **From the Managing Editor's Desk**

Dear Readers,

On behalf of the Board of J-BNB and my co-editors, I am glad to present the special issue of the journal(<http://www.vpmthane.org/BNB/JBNB.aspx>). J-BNB is published by VPM's B. N. Bandodkar College of Science, Autonomous, Thane Maharashtra, India. J-BNB is a scholarly online, open access, peer-reviewed and multidisciplinary scientific journal with an ISSN 2454-2776. J-BNB is a forum for authors, academicians, scientists, scholars, students and professionals, to publish their research work without delay. The subject matter of J-BNB is varied since we interpret the word science in its widest sense. Everything that relates to science is within the scope of J-BNB. The editorial teams of J-BNB strive for excellent standards and thus has structured process in place for quality management.

I would like to thank the outgoing Editorial Director of J-BNB. S. Venkatraman for the valuable suggestions he offered when J-BNB was restructured a year ago. He will continue to play a multifaceted role for J-BNB as a reviewer and National adviser for J-BNB.

It gives me great pleasure to extend a warm welcome to I/c Principal Dr. Moses Kolet of VPM's B. N. Bandodkar College of Science, Autonomous, Thane Maharashtra, India, as the new Editorial Director of J-BNB. I wish that the multidimensional J-BNB journey, will be rewarding and fulfilling for you.

As we know, the COVID-19 pandemic has resulted in an unprecedented situation. Since its emergence, the scientific community all over the world are studying the virus in detail with respect to its origin, structure, various treatments for COVID-19, vaccine and vaccine distribution process etc. The associate stressors of the pandemic which has serious consequences on emotional wellness has to be addressed as well. Thus, presenting this issue of J-BNB which includes research papers, viewpoints, perspective, relevant and insightful reviews on the present pandemic.

**Moitreyee Saha**

**Managing Editor J-BNB**

### **From the Consulting Editor's Desk**

I welcome you all to the most inspired 'J-BNB', from VPM's B. N. Bandodkar College of Science (Autonomous), a journal being unique, peer-refereed, an academic, online open journal from uni-faculty Science College with lots of enthusiasm to nurture and serve aptly to the distinct research scholars from basic and applied sciences. The journal was introduced for the need of college faculty and student researchers, initially to encourage and avail the opportunity to the in-house researchers.

The journal has been designed to promulgate scientific knowledge and to foster innovative scientific findings in all basic and applied sciences; advanced sciences viz. nanotechnology, quantum mechanics, and bioinformatics; case studies on scientific issues such as environmental studies, climate change, global warming, greenhouse effect, carbon foot-printing, etc. for researchers at the global level.

J-BNB focuses on achieving standards through a stringent publication process of high-quality articles for all the fields of sciences under one roof. Perhaps, it was realized with the advent of the series of issues published, that the coverage could be expanded in the interest of other than institutional associates. This online open journal desires to emerge at international standards with further enhancement through procuring the indexing in SCOPUS or Web of Science, UGC approval, and initiating with DOI system, shortly which will benefit the 'early birds' with due course of time. Furthermore, the journal commits to enrich the editorial board and team of referees.

The other feature such as the availability of the journals online from the institutional website i.e. Vidya Prasarak Mandal's [www.vpmthane.org](http://www.vpmthane.org) will facilitate the propagation of the paper without the need for registration of the readers which otherwise is mandatory on other commercial websites.

**Sudesh D. Rathod**

**Consulting Editor J-BNB**