

## E-learning Cell

The e-learning cell was constituted by the College in August 2020, with the purpose of keeping the faculty and students updated on the latest technological innovations in ICT. It aimed to enable teachers to fulfil the emerging demands of ICT skills in the teaching-learning process. This has become particularly relevant not only in the current scenario that has arisen out of the COVID-19 pandemic, but also in the context of the rapidly shifting paradigms in education.

A one Week Online Faculty Development Programme on **ICT Enhanced Teaching Learning and Creating MOOC's** was organised from 18–25, August 2020, in collaboration with Teaching Learning Centre, & Research Development and Services Cell, Ramanujan College, University of Delhi. The programme intended to help educators manage their curriculum effectively and extend support to the students for improved learning and communication. The FDP aimed at equipping the participants to successfully create e-content, integrate OERs in their online teaching modules and develop their own MOOCs.

Inaugural session of one-week Faculty Development Programme was held on 18<sup>th</sup> August, 2020, on Zoom in the presence of Padma Shri Prof. Dinesh Singh, Dr. Shiv Kumar Sahdev, Principal, Shivaji College and Dr. S. P. Aggarwal, Principal, Ramanujan College.

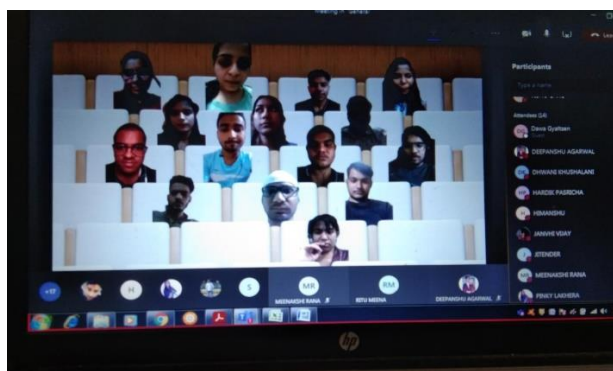


More than 1000 participants from all over the country registered and successfully completed the programme. The valedictory session was held on 25<sup>th</sup> August 2020. The chief guest for the event

was Prof. Ramesh C. Gaur, Dean, Director (Library & Information) and Head- Kalandidhi division at Indira Gandhi National Centre for Arts.

With the outbreak of Covid-19 pandemic, educators across the globe transitioned to virtual teaching learning platforms. To assist all faculty to smoothly transition to MS Teams platform, training programme was organised from 24-29, August 2020. The hands-on session aimed at making the faculty well versed with interactive and collaborative features available in Microsoft Teams to manage their online classes effectively.

MS Teams training sessions were also held for students of second and third year from 28<sup>th</sup> September – 9<sup>th</sup> October, 2020. The training was designed at making students familiar with the features of Microsoft teams to make online learning as personal, engaging and socially connected as learning in a classroom.



A workshop on **Microsoft Excel and Microsoft PowerPoint** for faculty members was held from 28<sup>th</sup> September – 3<sup>rd</sup> October ,2020. The resource person for the workshop was Dr. Surbhi Madan, Department of Mathematics, Shivaji College. The programme intended at facilitating the skills of the faculty in using MS office tools, which are needed extensively for carrying out academic as well as administrative responsibilities.

For 1<sup>st</sup> year students admitted in November 2020, MS Teams training sessions were organised from 23-25 November, 2020, to equip the students with necessary skills to adapt to virtual classrooms. The training provided a hands-on session for students to effectively engage and collaborate in online sessions.

To enhance IT skills of the students and to make them more employable, the E-learning Cell collaborated with **Spoken Tutorial Project, an initiative by IIT Bombay**. Spoken Tutorial project is the initiative of the "Talk to a Teacher" project of the **National Mission on Education through Information and Communication Technology**, launched by the Ministry of Education, Govt of India. Under this project the Cell successfully conducted two add-on courses in **Python** and **R**, in February-March 2021. With the advent of Data Science these courses have become relevant and are very much in demand. Course completion exam for the same was held online in April 2021.