

National Education Day - 2021

Report on Celebration of 'National Education Day – 2021'

India marks National Education Day on November 11th to memorialize the birthday of Maulana Abul Kalam Azad, the first Minister for Education in India. Maulana Abul Kalam Azad's exemplary contributions to the field of education and institution-building paved the way for the country's modern system of education. Reputed as the main architect of Education, he served as India's first Vice President as well as the first Education Minister from 1947 to 1958. The objective of the celebration of National Education Day is to highlight the importance of literacy and India's commitment to education.

Date of the Event	11/11/2021
Title of the Event and Title of the Lecture	National Education Day -2021 'Challenges and Opportunities of Engineering Education in Post-Covid19 Era'
Name of the Resource Speaker	Dr. Debdeep Sarkar, PhD Assistant Professor Department of Electrical Communication Engineering Indian Institute of Science, Bangalore
Number of Participants	99 (Students - 89, Faculty - 10)

MVJ College of Engineering, Bangalore, in association with Institution's Innovation Council – IIC- Ministry of Education, celebrated 'National Education Day – 2021', on 11/11/2021, from 10:30 am to 12:30 pm.

The Guest Speaker

Dr. Debdeep Sarkar completed B.E. in ETCE from Jadavpur University in 2011, and his M.Tech and Ph.D. in EE from IIT Kanpur, in 2013 and 2018, respectively. He has worked as Visiting Researcher and Post-doctoral fellow in RMC, Canada, respectively during May

2017-August 2017, and November 2018-February 2020. After that, he served as Assistant Professor in the Dept. of EE, IIT Ropar, briefly, from March-July 2020. Dr. Sarkar is currently working as Assistant Professor in the ECE Dept., IISc Bangalore.

Dr. Sarkar has authored/co-authored more than 30 peer-reviewed journal papers and more than 50 international/national conference papers so far. He serves as a Reviewer in IEEE Transactions on Antennas and Propagation, IEEE Transactions on Microwave Theory and Techniques, IEEE Transactions on Vehicular Technology, IEEE Transactions on Plasma Sciences, IEEE Antennas and Wireless Propagation Letters, IEEE Antennas and Propagation Magazine and IEEE Access. Dr. Sarkar has been serving as an Associate Editor in IEEE Access since December 2019. He is the recipient of the 'URSI Young Scientist Award' (YSA) twice, respectively from the URSI General Assembly (GASS), 2020 and URSI Asia-Pacific Radio Science Conference (AP-RASC), 2019. He has also received Best Paper awards and travel grants in several conferences of international repute. Dr. Sarkar has been recently selected to the prestigious position of 'Infosys Young Investigator' in the ECE Dept., IISc Bangalore.

His expertise in the fields of antennas, radars and general electromagnetics (classical and quantum), is relevant for the next generation Information and Communication Technology, health-care, security/defense and energy sectors.

Lecture on 'Challenges and Opportunities of Engineering Education in Post-Covid 19 Era'

Dr. Debdeep Sarkar first gave a brief introduction about the challenges of engineering education faced during Post-Covid 19. He spoke about the life story of Abul Kalam Azad, the first Minister for Education in India. Then he pointed out how the COVID-19 pandemic had compelled the global and abrupt conversion of conventional face-to-face instruction to the online format in many educational institutions. Urgent and careful planning is needed to mitigate the negative effects of the pandemic on engineering education, an education that has been traditionally content-centered, hands-on and design-oriented. He shared his thoughts on how he managed, designed and delivered the concepts to students, during the pandemic.

Outcome of the Event:

Dr. Debdeep Sarkar shared his extensive knowledge of the subject with our students. Students got an insight into the life of Abul Kalam Azad, and understood the challenges to engineering education during the Post-Covid era.

Photographs:



Inauguration of National Education Day: - 2021 Dr.M.Brindha, Vice-Principal MVJCE, Chief guest Dr. Debdeep Sarkar, Assistant Professor, IISc, Bangalore, Dr.P. Mahabaleswarappa, Principal, MVJCE.

Date and Venue: 11/11/2021; Seminar Hall 6



Dr. Debdeep Sarkar, Assistant Professor, IISc, Bangalore, addressing the gathering

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Dr. Debdeep Sarkar, Assistant Professor, IISc, Bangalore, Delivering his lecture on the topic Challenges and opportunities of education in post CoVID-19 Era

Date and Venue: 11/11/202; Seminar Hall 6