

## भारतीयप्रौद्योगिकीसंस्थान (भारतीयखनिविद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad



For Immediate Release: August 23, 2023

## **PRESS RELEASE**

IIT (ISM) B Tech Student selected for 2023 Summer Research Scholarship of Institute of Electrical and Electronics Engineers (IEEE) Antenna and Propagation Society, USA for his project

Kathick Gugulothu, a B Tech (Electronics Engineering) project student of IIT (ISM) has been selected for the 2023 Undergraduate IEEE Summer Research Scholarship, which is one of the most prestigious fellowship of the Institute of Electrical and Electronics Engineers (IEEE) Antenna and Propagation Society USA.

Gugulothu, who has been selected for the fellowship for his research project titled "Design and Development of SIW based antenna array for futuristic 6G applications" will receive a fund of Rs \$3000 from the society to support his research besides receiving a certificate and award.

Ravi Kumar Gangwar, Head of Department Electronics Engineering at IIT (ISM) who is also Associate Dean (R&D- Sponsored Research & Industrial Consultancy) while expressing satisfaction over the achievement of his student said, "IEEE Antenna and Propagation Society received altogether 59 applications this year for the fellowship and each of application was reviewed by at least two reviewers independently based on the quality of proposal and GPA of the applicant.

The final awardees were selected by a committee based on the reviewer scores and with consideration of balancing awarded scholarships among the IEEE regions (1-10). Notably the review committee has been constituted and monitored by AP-S Society Education Committee.

Gugulothu who will be submitting a research report to the IEEE Antenna and Propagation Society by December 31, 2023 will also be invited to submit a paper at 2024 AP-S/URSI Symposium.

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