

AISSMS'S INSTITUTE OF INFORMATION TECHNOLOGY
(IR-E-C-41410) & (IR-O-C-41410)
Engineering & Overall
Sponsored Research Projects

| Sr. No. | Financial Year | Name of Faculty (Principal Investigator) | Name of the Funding Agency | Title of the Project | Sanctioned Order no. | Sanctioned date | Total Amount Sanctioned (in Rupees) | Amount Received (in Rupees) during the year | Amount received (in words) |
|--------------------------|----------------|--|--|---|------------------------|-----------------|-------------------------------------|---|---|
| 1 | 2024-25 | V K Bairagi | BCUD SPPU | Marathi TTS with prosody | 20TEC 000824 | Aug 2024 | 1,45,000/- | 1,45,000/- | One Lakh Forty-Five Thousand |
| 2 | | V K Bairagi | IEEE Tech4Good | Panchganga River Flood Surveillance System for Kolhapur | 24-SPST4 G-15 | 06/11/ 2024 | 2,52,000/- | 2,52,000/- | Two Lakh Fifty-Two Thousand |
| 3 | | Dr. R. B. Dhumale, Dr. P. B. Mane | EPICS in IEEE - 2024 | Solar based Street Lights and Maintenance for Sustainable and Safe Communities | EPICS in IEEE 2024-M10 | 27/08/2024 | 4,28,553/- | 4,28,553/- | Four Lakh Twenty-Eight Thousand Five Hundred Fifty-Three |
| 4 | | Dr. P. B. Mane, Dr. R. B. Dhumale | EPICS in IEEE - 2024 | A Comprehensive Maintenance Strategy for Electric Vehicles: Empowering Rural Communities | EPICS in IEEE 2024-M9 | 27/08/2024 | 3,44,523/- | 3,44,523/- | Three Lakh Forty-Four Thousand Five Hundred Twenty-Three |
| 5 | | Dr. P. B. Mane, Dr. R. B. Dhumale | IEEE SIGHT Group | Humanitarian technology activities in 2024. | | 28/08/2024 | 21,789/- | 21,789/- | Twenty-One Thousand Seven Hundred Eighty-Nine |
| 6 | | Dr. S. A. Panwar, Dr. R. B. Dhumale | IEEE Humanitarian Technologies Board (HTB) | Expansion of HAM Radio Set Up in Kolhapur District, Maharashtra | 24-T4G1-092 | | 9,50,000/- | 9,50,000/- | Nine Lakh Fifty Thousand |
| 7 | | Mrs. S. P. Pimpolkar | Indian Space Research Organization | Enhanced Infrastructure Monitoring using AI by Fusion of Satellite imagery Social Media Insights and NLP Techniques | PU/ISR O-STC/22 45 | 09/12/2024 | 26,35,520 /- | 13,17,760/- | Thirteen Lakh Seventeen Thousand Seven Hundred Sixty |
| Total (in Rupees) | | | | | | | | 34,59,625/- | Thirty-Four Lakh Fifty-Nine Thousand Six Hundred Twenty-Five. |

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|--------------------------|----------------|--|----------------------------------|--|----------------------|-----------------|-------------------------------------|---|--|
| 1 | 2023-24 | Dr. Shilpa Pimpalkar | ISRO-SPPU Space Technology Cell. | Integrating Artificial Intelligence and Machine learning for Infrastructure monitoring: A fusion of satellite imagery and social media insight | PU/ISRO-STC/2245 | 09/12/2024 | 26,35,520/- | Nil | Twenty Six Lakh thirty five thousand five hundred and twenty only |
| Total (in Rupees) | | | | | | | | 26,35,520/- | Twenty Six Lakh thirty five thousand five hundred and twenty only |

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|--------------------------|----------------|--|----------------------------|---------------------------------------|----------------------|-----------------|-------------------------------------|---|---|
| 1 | 2022-23 | Dr. S. A. Panwar, Dr. R. B. Dhumale, Dr P B Mane | IEEE HAC – SIGHT | HAM Radio Set Up for Flood Prone Area | 22-HAC-062 | 11/08/2022 | 3,98,900 | 3,98,900 | Three lakh ninety-eight thousand nine hundred. |
| Total (in Rupees) | | | | | | | | 3,98,900 | Three lakh ninety-eight thousand nine hundred. |