

J. Edwin Moses

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EDUCATION

M.Tech - Renewable Energy Technologies (2017 - 2019)
Karunya Institute of Technology & Sciences, Coimbatore. **CGPA: 9.41/10**
B.Tech - Electrical & Electronics Engineering (2013 - 2017)
Karunya University, Coimbatore. **CGPA: 7.32/10**
HSC - State Board. (2011 - 2013)
Sri. R.M. Jain Vidyapeetham, Tiruvallur. **Percentage: 75%**
SSLC - Matriculation Board (1998 - 2011)
Jacob Matriculation School, Tiruvallur. **Percentage: 73%**

INTERNSHIP / IPT

- **Project Student** at *Indian Space Research Organization*, Kerala, India.
02-07-18 to 16-04-19 (10 month).
- **Student Intern** at *Alectrona Energy Private Limited*, Tamil Nadu, India.
02-04-18 to 14-04-18 (12 days).
- **In-plant Trainee** at *Tamil Nadu Electricity Board*, Tamil Nadu, India.
27-06-17 to 01-07-17 (5 days).
- **In-plant Trainee & Energy Auditor** at *Bharath Electronics Limited*, India.
06-06-16 to 21-06-16 (15 days).

IEEE PROCEEDINGS

- Nallapaneni Manoj Kumar, M.S.P.Subathra, **J.Edwin Moses**, “On-Grid Solar Photovoltaic System: Components, Design Considerations, and Case Study,” 2018 4th IEEE International Conference on Electrical Energy Systems (ICEES), Chennai, India.
- Nallapaneni Manoj Kumar, M.S.P.Subathra, **J.Edwin Moses**, “Small Scale Rooftop Solar PV Systems for Rural Electrification in India,” 2018 4th IEEE International Conference on Electrical Energy Systems (ICEES), Chennai, India.
- **J. Edwin Moses**, I. Jennitta, and G. Jim John Wessley, “Controllable aircraft rescue system: Rescue system using multi parachute for passenger aircrafts with case study,” 2017 First International Conference on Recent Advances in Aerospace Engineering (ICRAAE), Feb. 2018.
- J. Kumari, P. Subathra, **J. Edwin Moses**, and D. Shruthi, “Economic analysis of hybrid energy system for rural electrification using HOMER,” 2017 International Conference on Innovations in Electrical, Electronics, Instrumentation and Media Technology (ICEEIMT), Nov. 2017.

PUBLICATION

- **J. Edwin Moses**, I. Jennitta, and G. J. J. Wessley, “Studies on Controllable Aircraft Rescue System for Passenger Aircrafts using Multi Parachutes and Parafoils,” International Journal of Vehicle Structures & Systems, vol. 10, no. 1, pp. 1–6, Apr. 2018. (Scopus Indexed)
- **J. Edwin Moses**, S. Elizabeth Amudhini Stephen, and A. Shankar, “Electric power conservation through electronic eye based on IR Sensor,” International Journal of Informative & Futuristic Research, vol. 01, no. 10, pp. 1–7, Jun. 2014.

PATENT FILED

- M.S.P.Subathra, **J.Edwin Moses**, “Machine For Baking Rice Batter” Indian Patent, Application No.: 20194102731, Feb 2019.

AREA OF INTEREST

- Renewable Energy.
(Solar PV, Wind & Fuel cell)
- Energy Management & Audit.
- PV Design & Installation.

AWARDS

- Best Young Innovator Award.
- Best Project Award.

ACHIEVEMENTS*

- First Place: 13
- Second Place: 6
- Cash Prize: INR 40000
*Technical Events

CERTIFICATION

- Technical Event: 33
- Workshop: 14
- Conference: 04
- Appreciation: 09

SKILLS

- Interdisciplinary Skill.
- Innovative & Creative.
- Problem Solving.
- Practical Knowledge.
- Good Communication
- Presentation Skills.
- Team & Time management.

POSITIONS

- Vice-Chairman, IEEE STB-361061.
- Invigilator, IEEE LED Indirajalam.
- President, Entrepreneurship Cell.
- Co-ordinator, Karunya Outreach Club.

EVENTS ORGANIZED

- Technical Events: 12
- Non-Technical Events: 7

LANGUAGES

- Tamil (R/W/S)
- English (R/W/S)

Author details

Print Email

Edwin Moses, J.

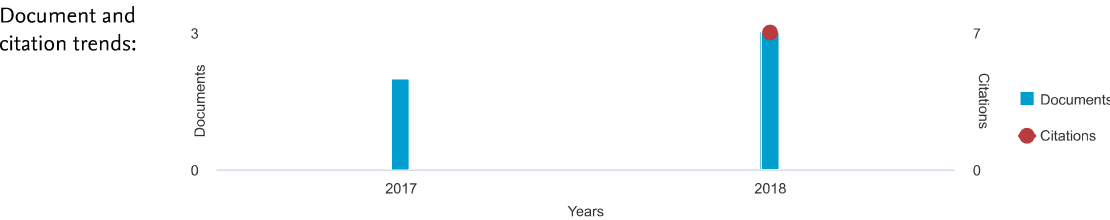
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On-Grid Solar Photovoltaic System: Components, Design Considerations, and Case Study	Kumar, N.M., Subathra, M.S.P., Moses, J.E.	2018	Proceedings of the 4th International Conference on Electrical Energy Systems, ICEES 2018	4
View abstract Related documents				
Small Scale Rooftop Solar PV Systems for Rural Electrification in India	Kumar, N.M., Subathra, M.S.P., Moses, J.E.	2018	Proceedings of the 4th International Conference on Electrical Energy Systems, ICEES 2018	2
View abstract Related documents				
Studies on controllable aircraft rescue system for passenger aircrafts using multi parachutes and parafoils	Moses, J.E., Jennitta, I., Wessley, G.J.J.	2018	International Journal of Vehicle Structures and Systems	0
View abstract Related documents				
Economic analysis of hybrid energy system for rural electrification using homer	Kumari, J., Subathra, P., Edwin Moses, J., Shruthi, D.	2017	Proceedings of IEEE International Conference on Innovations in Electrical, Electronics, Instrumentation and Media Technology, ICIEEIMT 2017	4
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Controllable aircraft rescue system: Rescue system using multi parachute for passenger aircrafts with case study	Moses, J.E., Jennitta, I., Wessley, G.J.J.	2017	Proceedings of the International Conference on Recent Advances in Aerospace Engineering, ICRAAE 2017	0
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