

RESUME

Name : Senbagan.M
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Designation : Assistant professor
Degree (highest degree with year of graduation) : M.Tech
Experience : Industry:0 Academic :4.5
Specialization : Aeronautical Engineering
Research Area : Composite materials and structures



Publication details :

- R. Gokulnath, P. Booma Devi, M. Senbagan, S. Manigandan “CFD Analysis of savonious type vertical axis wind turbine” in International journal of mechanical engineering and technology (IJMET), Vol-9, Issue-9, September 2018, PP – 1378-1383.
- Senbagan M, Jensin Joshua J and Prem Anand T.P, R. Gokulnath “Enhancement of mechanical properties of composite laminates with reinforced natural particles” in International journal of mechanical engineering and technology (IJMET), Vol-8, Issue-12, December 2017, PP – 69-79.
- Ruban Rajasekar B^a, Asokan R^a, Senbagan M^a, Karthika R^a, Kethavarapu sivajyothi^a, Nishtha sharma^a “Evaluation on mechanical properties of intra-ply hybrid carbon-aramid/epoxy composite laminates” in Materials today proceedings, 17th -19th August 2017, (SCI Proceedings/WOC).

Conference attended:

- “Study of mechanical properties of composites reinforced with natural fiber: A Review” in National conference on Aerospace technologies (NCAT’18) on 27-28th September 2018.
- “Design and Development of low cost water tunnel” in IEEE-International conference, ICSTEM 2017 on 3rd &4th march 2017.
- “Computational investigation of composite wing spar with cut-outs for tensile load” in NCAME 2017 on 4th march 2017, Organized by Society of Aeronautical Engineers.
- “Enhancement of Poisson’s ratio for laminated sandwich plates with reinforced carbon nanotubes” in NAFEMS India Regional Conference 2015, from 6th -8th February 2015, Tamilnadu

Seminar organized:

- Organized guest lecture on “Application of Advanced Materials in Aviation” by Mr.Nithin.P.Valeth at 14 march 2017.
- Organized guest lecture on “Advancements in cryogenic systems” by Padma shree.Mr.V.Gnana Gandhi at 13 march 2018.