

**DEPARTMENT OF MECHANICAL ENGINEERING
PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY,
VIJAYAWADA**

FACULTY PUBLICATIONS

2020-21

International Journals: SCI/Scopus/Other Referred Journals

1. **M.S.R. Niranjan Kumar**, M. Somaiah Chowdary, N. Sivateja, N. Prudhviraaj,
“Effect of Nano Clay on the Mechanical Properties of Kevlar Fiber Reinforced Epoxy
Composites”, International Journal of Mechanical and Production Engineering Research
and Development (IJMPERD)
ISSN (P): 2249-6890; ISSN (E): 2249-8001 Vol. 10, Issue 3, August, 2020, Pp. 8547-
8554.

Others

2. N. Prudhviraaj, **M. Somaiah Chowdary**, Dr. M.S.R. Niranjan Kumar, N. Sivateja
Effect Of Nano Clay On The Mechanical Properties Of S-Glass Fiber Reinforced Epoxy
Composites,
International Journal of Mechanical and Production Engineering Research and
Development (IJMPERD),
ISSN (P): 2249–6890; ISSN (E): 2249–8001, Vol. 10, Issue 3, 13747–13754, September-
2020.

Others

3. **K. Srividya**, P. Phani Prasanthi, M. Radha Devi, G. Vamsi Krishna, P. Anuroop
Tensile And Flexural Studies On Banana And Americana Hybrid Composite
International Journal of Mechanical and Production Engineering Research and
Development (IJMPERD)
ISSN(P): 2249–6890; ISSN(E): 2249–8001, Vol. 10, Issue 4, August- 2020, 219–228

Others

4. K. Gopi Krishna, **Koteswara Rao Unnam**, Nagaraju Cherukuri
Mitigation Of Stress Concentration In A Plate Having A Central Hole Subjected To
Tensile Load Using Piezoelectric Patches
International Journal of Mechanical and Production Engineering Research and
Development (IJMPERD)
ISSN(P): 2249–6890; ISSN(E): 2249–8001, Vol. 10, Special Issue, August-2020, 414–
419

Others

5. **Sd. Abdul Kalam**
Design and Analysis Of Hydraulic Actuated Mandrel
International Journal of Mechanical and Production Engineering Research and
Development (IJMPERD)
ISSN(P): 2249–6890; ISSN(E): 2249–8001, Vol. 10, Special Issue, August-2020, 49–60

Others

6. Vinay Kumar Gurram, **P.Phani Prasanthi**, Sri Ram Vikas.k, A.Eswar Kumar
Tensile Strength of Starch Based Sisal Fiber Reinforced Composite
International Journal of Advanced Science and Technology
Vol. 29, No.4, September (2020), pp.8680 – 8687
Others
7. V. Sri Sai HarshaVardhan, **K. Ravi Prakash Babu**, B. Raghu Kumar, G. Rama Krishna
Mechanical Characterization of E-Glass Fibre Reinforced Composite with Graphene
Nano Particles as Filler
International Journal of Emerging Trends in Engineering Research
Volume-8. No. 9, September 2020, pp. 5043-5047.
Scopus Indexed
8. M. Somaiah Chowdary, Raghavendra, **M. S. R. Niranjan Kumar**, Shakuntala Ojha, M.
Om Prakash
A review on the degradation of properties under the influence of liquid medium of hybrid
polymer composites
SN Applied Sciences, Springer nature Journal, Springer Nature Switzerland AG 2020
(2020) 2:1708, September, 2020-10-05
ESCI Indexed
9. T. Naveen Kumar, **Sd. Abdul Kalam**, V. S. N. VenkataRamana, K. Sri Ram Vikas
Experimental Investigation on Mechanical Properties of Burnished Aluminum Metal
Matrix Composites
International Journal of Advanced Science and Technology
Vol. 29 No. 3 (2020), September-2020
Others
10. G.Naga Mallikarjun Rao, **P.Phani Prasanthi**, B.Raghu Kumar, N.Raghu Ram, A. Eswar
Kumar
Tensile Strength of Bagasse Fiber Reinforced Composite with Different Orientation of
Bagasse Fiber
International Journal of Advanced Science and Technology
Vol. 29, No. 3, (2020), pp. 14432 – 14438, September-2020
Others
11. **P. Phani Prasanthi**, K. SivajiBabu, M. S. R. Niranjan Kumar, A. Eswar Kumar
Comparison of elastic properties of different shapedparticle reinforced composites using
micromechanicsand finite element method
International Journal of Computational MaterialsScience and Engineering
Vol. 9, No. 2 (2020) 2050011 (16 pages) September-2020
ESCI Indexed (Scopus)
12. Arava Madhava Sai Swamy, **G.Vijaya Kumar**, P. PhaniPrasanthi
Analysis of E-Glass Particle Reinforced PLA Matrix Composite for 3D Printing
Applications using ANSYS
International Journal of Emerging Trends in Engineering Research
ISSN 2347 – 3983, Volume 8. No. 10, October 2020.
Others

13. **K.I.Vishnu Vandana, K.N.S.Suman**
Evaluation of Cutting Performance of Alumina- Graphene Composite Ceramic Tool
International Journal of Emerging Trends in Engineering Research
ISSN (P): 2347 - 3983, Vol. 8, Issue 10, 7524–7531, October-2020.
Others
14. M. Somaiah Chowdary, G. Raghavendra, **M. S. R. Niranjan Kumar**, S. Ojha, Vasavi Boggarapu
Influence of Nano-Silica on Enhancing the Mechanical Properties of Sisal/Kevlar Fiber Reinforced Polyester Hybrid Composites
Silicon 2020, Springer Nature Switzerland AG. Part of Springer Nature, November, 2020
DOI: <https://doi.org/10.1007/s12633-020-00846-y>
SCI Indexed
15. **T J Prasanna Kumar**, K Venkata Rao, Ch Lakshmikanth, P Gopala Krishnaiah
Vibration Analysis on Sandwich Beams & Plates using Finite Element Technique
International Journal of Engineering Research & Technology (IJERT)
Volume 09, Issue 12 (December 2020), ISSN (Online): 2278-0181
Others
16. Rupa Athimakula, **Ch. Lakshmikanth**, Sai Bargav Chowdary B, Ismail Karawada
Modeling and Analysis of Cylinder Block for V8 Engine
International Research Journal on Advanced Science Hub
Volume-2; Issue-12, December-2020; ISSN: 2582-4376
Others
17. Vasavi B, Raghavendra G, Shakuntala Ojha, Sk Acharya, P. Venkateswara Babu, **Somaiah Chowdary***, Dheeraj Kumar G
State of the art in functionally graded materials
Composite Structures, Elsevier Publications, 262(2021), January 2021
<https://doi.org/10.1016/j.compstruct.2021.113596>
***SCI Indexed**
18. Om Prakash Minugu, Raghavendra Gujjala, Ojha Shakuntala, Panchal Manoj, **M. Somaiah Chowdary****
Effect of biomass derived biochar materials on mechanical properties of biochar epoxy composites
Proc IMechE Part C: J Mechanical Engineering Science
0(0) 1–13, IMechE 202, February-2021
***SCI Indexed**
19. Makkena Veeranjanyulu, Anay Jain, **B Raghu Kumar**
Effect of Cutting Factors on Surface Roughness and MRR during End Milling of Aluminum Alloy Al6063-T6
International Journal of Scientific & Engineering Research
ISSN 2229-5518, Volume 12, Issue 2, 336-34, February-2021
Others

20. **M. Naga Swapna**, Anusha Peyyala, B. Purna Chandra Sekhar, N. Venkata Krishna,
Experimental investigation of GTA Welded SS316L plates using shape memory alloy as
a filler material
Global Journal of Engineering and Technology Advances, 2021, 06(03), 042– 048.
DOI: <https://doi.org/10.30574/gjeta.2021.6.3.0033>. April-2021

Others

21. **Anusha Peyyala**, M. Naga Swapna, B. Purna Chandra Sekhar, B. Sunil,
Experimental investigation of COP for an air conditioner using zeotropic blend
Global Journal of Engineering and Technology Advances, 2021, 06(03), 014–023.
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22. **M.Naga Swapna**, P.Anusha, V.Chittaranjandas, K.Srividya,
Radiation Effect on MHD Casson Fluid Flow Linearly Porous Stretching Sheet in the
Presence Chemical Reaction
Annals of R.S.C.B., ISSN: 1583-6258,
Vol. 25, Issue 3, 2021, Pages.1858-1869., April-2021

Others

23. Reddy Sreenivasulu, Goteti Chaitanya, **G. Vijay Kumar**, M. Radha Devi
Inverse Kinematic Solution for Five bar Parallel Linkage Planar Manipulator using
PYTHON and Optimization by Taguchi Method
International Journal of Engineering Trends and Technology
Volume 69 Issue 5, 94-100, May 2021, ISSN: 2231 – 5381
doi:10.14445/22315381/IJETT-V69I5P214

Scopus Indexed

24. Abhijeet H. Kekan, **B. Raghu Kumar**
Artificial Neural Network and Finite Element Investigation of Cracked Rotor Shaft
Turkish Journal of Computer and Mathematics Education
Vol.12 No. 7 (2021), 1311 – 1319, May 2021

Others

25. **P. Anusha**, M. Naga Swapna, R. Haranath, K. Sreedevi
Microstructure and Mechanical Properties of Lm25 Alloy with Chromium Metallic
Composite
Annals of R.S.C.B., ISSN: 1583-6258,
Vol. 25, Issue 5, 2021, Pages.3897 - 3906., May-2021

Others

26. T. Arun Kumar, **Sd. Abdul Kalam**, G. Bala Krishna, P. Ravi Kumar
Dynamic Analysis of Hydraulic Actuated Mandrel
Turkish Journal of Computer and Mathematics Education
Vol.12 No. 7 (2021), 2675-2685, May 2021

Others

27. **M. Rajyalakshmi**, K. I. V. Vandana
A study on Recent development in Abrasive Water Jet Machining
IJSTE - International Journal of Science Technology & Engineering

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28. **P.Phani Prasanthi**, K.Sivaji Babu, A. Eswar Kumar
Analysis Of Cutting Forces And Surface Roughness Of Natural Ba-GasseFiber Reinforced Composites Under Milling Machining Using Experimentation And Finite Element Method
Journal of Huazhong University of Science and Technology
Vol-50, Issue-5, Pg: 1-12, ISSN-1671-4512, May 2021
Others
29. **Ch. Mohan Sumanth**, J. Surendra, M.V.H. Satish Kumar, K.Srividya, N. Nikhil Babu
Electro-Magnetic Cruise control System
International Journal of Research in Engineering and Science (IJRES)
ISSN (Online): 2320-9364, ISSN (Print): 2320-9356, Volume 9, Issue 6, 2021, PP. 28-33, June-2021
Others
30. Jakeer Hussain Shaik, J Srinivas, T Srinivas Rao, K Rama Kotaiah, **B Raghu Kumar**
Identification of practical spindle-tool interface parameters using an optimization based statistical approach
Sadhana 46, 111 (2021), June-2021, Springer Publications
SCI Indexed, scopus
31. Sankararao Vinjavarapu, K. V. Viswanadh, B. Sudheer Kumar, **P.Gopala Krishnaiah**, Jaya Raju Gandepudi
Fabrication and Modal Analysis of Composite Leaf Spring
International Journal of Disaster Recovery and Business Continuity
Vol.12, No. 1, (2021), pp. 1133–1145,
ISSN: 2005-4289, June 2021
ESCI Indexed
32. **T J Prasanna Kumar**, P GopalaKrishnaiah, Siva SankaraBabuChinka, KanullaKarthik, KolahalamSaiBabu
Design Optimization and Computational Flow Analysis of Annular Type Combustion Chamber
International Journal of Disaster Recovery and Business Continuity
Vol.12, No. 1, (2021), pp. 1195–1206
ISSN: 2005-4289, June 2021
ESCI Indexed
33. M.Tejaswini S.N Padhi, **K.VenkataRao**
Fabrication and Testing of a Hybrid Composite Material
Design Engineering
ISSN: 0011-9342, Year 2021, Issue: 6, Pages: 777 – 784, June-2021
Others
34. N. Yuvamani Kumar, N. Pavan Krishna, V. Manohar, M. Navyakanth, **T.J. Prasanna Kumar**
Design and Fabrication of Cargo Unmanned Aerial Vehicle featured with Vertical Take-Off and Landing
Journal of Emerging Technologies and Innovative Research (JETIR)
ISSN-2349-5162, JETIR June 2021, Volume 8, Issue 6, pg: 487- 495
Others
35. **T. J. Prasanna Kumar**, B. Teja, B. Chaitanya Naresh, B. Lokesh, B. Uday Tej

Computational Investigation on composite beam cross-sections and their influence on structural strength

Journal of Emerging Technologies and Innovative Research (JETIR)
ISSN-2349-5162, JETIR June 2021, Volume 8, Issue 6, pg: 226- 236

Others

36. **M. Radha devi**, Dr. G. Vijay Kumar

Nonlinear analysis of adhesively bonded SLJ in laminated FRP composite

Journal of Emerging Technologies and Innovative Research (JETIR)
ISSN-2349-5162, JETIR June 2021, Volume 8, Issue 6, pg: 186- 191

Others

37. **P Gopala Krishnaiah**, T J Prasanna Kumar, K Venkata Rao, Ch Lakshmikanth, Ch Vidya

Optimization of Process Parameters for Material Removal Rate Kerf Width and Surface Roughness in Wire Cut Electrical Discharge Machining Process

Journal of Emerging Technologies and Innovative Research (JETIR)
ISSN-2349-5162, JETIR June 2021, Volume 8, Issue 6, pg:825-831

Others

38. **P. Mastan Rao**, T J Prasanna Kumar, P Gopala Krishnaiah, K Anupama Francy, Kolagotla Venkateswarareddy

Design and Static Structural Analysis of Pressure Vessel using Finite Element Technique
International Journal of Disaster Recovery and Business Continuity

Vol.12, No. 1, (2021), pp. 1288–1299

ISSN: 2005-4289, June 2021

ESCI Indexed

39. **K Venkatarao**, A Venkata Jayasri, A Bharathi Lakshmi, K Ramana Sai, K Pavan Kalyan
Effect of Post Chemical Treatment on Mechanical Properties of Jute/Teak Wood Powder Hybrid Composites

Journal of Emerging Technologies and Innovative Research

ISSN: 2349-5162, Vol.8, Issue 6, page no.g181-g188, June-2021

Others

40. **K. Ravi Prakash Babu**, B. Raghu Kumar and G. Durga Prasad

Comparative Modal Analysis Studies for Modelling a Turbine Blade as Twisted Cantilever Beam

Journal of Emerging Technologies and Innovative Research

ISSN: 2349-5162, Vol.8, Issue 6, June 2021, g198-g203.

Others

41. **Dr. G. Vijay Kumar**, K.Sudheer, K.Sai Krishna, A.Naga Raviteja, G.Ashok Babu

Simulation of composite raft mount system for onboard centrifugal pump used in ships

Journal of Emerging Technologies and Innovative Research

ISSN: 2349-5162, Vol.8, Issue 6, June 2021, g204-g212.

Others

42. **E. Kavitha**, Ismail. Kakaravada

Study & Analysis Of Anti-Lock Breaking System (ABS)

Journal of Emerging Technologies and Innovative Research

ISSN: 2349-5162, Vol.8, Issue 6, June 2021, g213-g217.

Others

International Conference Published

- 1. K. Sri RamVikas**, N.Raghu Ram, B.Sai Charan, Sastry S.Indrakanti
Hot pressing of copper and copper-based composites: Microstructure and suitability as electrodes for electric discharge machining
International Conference OnAdvances in Minerals, Metals, Materials, Manufacturing and Modelling (ICAM5 - 2019), (September 25-27, 2019), Organised by Department of Metallurgical and Materials Engineering and proceedings by Materials Today. July-2020.
Scopus Indexed
- 2. Geetha Satya Sai, S., Sailesh, V., Mobin, S.K., ...Sai Krishna, Y., Prasanthi, P.P.**
Analysis of Composite Leaf Springs Using Finite Element Method
Lecture Notes in Mechanical Engineering, 2021, 26, pp. 479–488
December-2020
Scopus Indexed
- 3. Dr. G. Vijay Kumar**, Dr. P. Phani Prasanthi
Analysis of composite raft mounts for vibration reduction of a centrifugal pump
International conference ICi4TCME 2020 organized by VVIT, Guntur on 4th& 5th December-2020
IOP- Material Science and Engineering
Others
- 4. Koonna Bhavani, V.S.N. Venkata Ramana, Rahul, K. Sri Ram Vikas, Ch. Kishore Reddy**
Effect of Number of Passes on Surface Properties of Burnished Aluminium Alloy
Industry 4.0 Technologies in Civil and Mechanical Engineering (ICI4TCME 2020)
IOP Conf. Series: Materials Science and Engineering
1112 (2021) 012011, May 2021
doi:10.1088/1757-899X/1112/1/012011
Others
- 5. Ch. Kishore Reddy, M. Gopi Krishna, Rahul, V.S.N. Venkata Ramana, K. Sri Ram Vikas**
Optimization of dry sliding wear parameters of Al4Mg system reinforced with high strength alloy particulate (HSAp)
Industry 4.0 Technologies in Civil and Mechanical Engineering (ICI4TCME 2020)
IOP Conf. Series: Materials Science and Engineering
1112 (2021) 012003; doi:10.1088/1757-899X/1112/1/012003, May 2021
Others
- 6. K. Srividya , J. Surendra , K. Krishna Kishore , CH. Mohan Sumanth , K. Bharath**
Experimental and analytical studies on natural frequencies of thin bonded metallic plates
Materials Today: Proceedings
Volume 44, Part 1, 2021, Pages 2257-2260, May 2021
Scopus Indexed
- 7. M. Rajyalakshmi, M. Venkateswara Rao**

Multi-Response Optimization of Machining factors in Pocket Milling of AISI304 Using Grey Relational Analysis
International conference ICi4TCME 2020 organized by VVIT, Guntur on
4th & 5th December-2020
IOP- Material Science and Engineering
Others

Conference Paper Presented

8. Ch. Vidya

Thermodynamic Analysis of cross flow heat exchanger with organic blends as substitute to ionic coolants

5th International Conference on Applications of Fluid Dynamics (ICAFD-2020)
Organized by School of Mechanical Engineering, VIT-AP University
13th to 15th December -2020.

Proceedings to Lecture notes in Mechanical Engineering, Springer

9. Koonna Bhavani, VSN Venkata Ramana, Rahul, **Ch Lakshmikanth**, K Sriram Vikas, Ch Kishore Reddy

Modification of surface properties of AA7075 by friction stir welding

5th International Conference on Applications of Fluid Dynamics (ICAFD-2020)
Organized by School of Mechanical Engineering, VIT-AP University
13th to 15th December -2020.

Proceedings to Lecture notes in Mechanical Engineering, Springer

10. Ch. V. S. S. Vivek , G. V. R. D. Eswar , **Dr. K. Srividya** , Ch. Mohan Sumanth ,J.Surendra, K. Krishna Kanth

Cruise Control System Using Electro-Magnetic Force

International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th & 27th March 2021, Department of Mechanical Engineering, PVPSIT.

11. V. Sai Madhav, V.Naga Manoj, T. Naga Gopi, M. Venkatesh, **Dr. K. Srividya**, M.V.H.Satish Kumar

Fabrication of sentry plant fibre and banana fibre based hybrid composite

International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th & 27th March 2021, Department of Mechanical Engineering, PVPSIT.

12. **Dr.P.Phani Prasanthi**, Dr.K. SivajiBabu, Ch. Vidya

Simulating the Health Impact Of Particulate Matter Using Multipath Particle Deposition Model (MPPD)

International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th & 27th March 2021, Department of Mechanical Engineering, PVPSIT.

13. Srikar Gemaraju , Kiran Kumar Yadav Aerra, Phaneendra Kumar Kopparthi, Bhaskara Rao Pathakokila, **Ismail. Kakaravada**

Mechanical properties of Glass Fibre Reinforced composites in addition to TiO₂ particles

International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th & 27th March 2021, Department of Mechanical Engineering, PVPSIT

14. U **Koteswara Rao**, Naidu Govardhan, P Mahesh, Y Rajesh, Sk Azees Rehman

Design and fabrication of Mechanical Chemical Sprayer
International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th& 27th March 2021, Department of Mechanical Engineering, PVPSIT

15. **O N V P Bhagavan Kumar, Dr. Eswaraiah Punna, Dr. G. Vijay Kumar**
A Review On Universal Grippers Used In Industrial Robot Applications
International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th& 27th March 2021, Department of Mechanical Engineering, PVPSIT
16. **K. I. V. Vandana, M. Rajyalakshmi, S. Naga Kumar**
Abrasive Water Jet Machining- A Review on current development
International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th& 27th March 2021, Department of Mechanical Engineering, PVPSIT
17. **M. Radhadevi, Dr. V. Balakrishna Murthy**
Modelling of infinitely wide SLJ in laminated FRP composite
International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th& 27th March 2021, Department of Mechanical Engineering, PVPSIT
18. **T. Arun Kumar, Sd. Abdul Kalam, G. Bala Krishna, P. Ravi Kumar, P. Tharun Kumar**
Dynamic Analysis of Hydraulic Actuated Mandrel
International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th& 27th March 2021, Department of Mechanical Engineering, PVPSIT
19. **K. Venkatarao, Ismail Kakaravada, A. Venkata Jayasri, A. Bharathi Lakshmi, K. Ramana Sai, K. Pavan Kalyan**
Effect of chemical treatment on mechanical properties of natural fiber composites
International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th& 27th March 2021, Department of Mechanical Engineering, PVPSIT
20. **Balakrishna. G, B. Raghukumar, B. Balakrishna**
Multiple objective optimization of process factors in friction stir welding on casted AlSi10Mg plates with Taguchi -grey relational analysis
International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th& 27th March 2021, Department of Mechanical Engineering, PVPSIT
21. **MurahariKolli, K.Ravi Prakash Babu, Nageswara Rao Medikundu**
Investigation on Material Removal Rate and Taper Angle in Abrasive Aqua Jet Machining of Al 7075/SiC/Gr Composites Using RSM Approach
International Conference on Recent Advancements in Mechanical Engineering (ICRAME) 2021,
26th& 27th March 2021, Department of Mechanical Engineering, PVPSIT
22. **Dr. M. Naga Swapna Sri, Dr. Anusha Peyyala, K. Ganesh, D. Prudhvi Raju, "Improving Process Parameters On Gas Tungsten Arc Welded SS316L Plates Uses Nitinol As A Filler Material",** Virtual International Conference On HVAC&R, ISHRAE Mysore Chapter, on 06.03.2021.
23. **Dr. Anusha Peyyala, Dr. M. Naga Swapna Sri, K. Ganesh, D. Prudhvi Raju, K. Ajay, Vasu Nayak, "An Experimental investigation On Application Of Al₂O₃ And TiO₂ Nano Particles In VCRS",** Virtual International Conference On HVAC&R, ISHRAE Mysore Chapter, on 06.03.2021.
24. **Dr.P.Phani Prasanthi**
Failure load of Jute-Coir Fibre Reinforced epoxy matrix Composites Using Micromechanics and Finite Element Method "
4thInternational Conference on "INNOVATIONS IN MECHANICAL ENGINEERING"
(ICIME)-2021 held on 26th and 27thFebruary at Guru Nanak Institutions, Ibrahimpatnam, Telagana-501506. (Springer)
25. **T J Prasanna Kumar, P Vamsi Raj Kumar, Md Saif, Sk Abdur Rehman, Sk Abbas**
Steady State Thermal Analysis to Investigate Total Heat Flux in aFibre Metal Laminatefor Variable Thickness
Second International Conference on Advances in Science Hub (ICASH), organized by the RSPConference Hub, Coimbatore, India, 26th and 27th June 2021

Book/ Book Chapter

26. M. V. Ramesh, G Vijaya Kumar

Solar Powered Autonomous Vehicle for Seed Sowing

New Approaches in Engineering Research

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