

K.S.R.College of Engineering – Tiruchengode

Autonomous Institution

NEWSLETTER

1. Vision, Mission of Institution
2. Message from Chairman, Principal
3. Awards / Recognition of Institution

Institution

S. No.	Institution / Dept.	Achievement	Awarded by
1.			

4. Placement Highlights

S. No	Dept.	Name of the Student	Name of the Placed Company	Salary/Year CTC
1.				
2.				

5. Achievements / Awards of Faculty & Students

Salient Achievements (Faculty)

S. No	Dept.	Name of the Faculty	Achievement	Awarded by
3.				
4.				



Salient Achievements (Student)





S. No	Dept.	Name of the Student	Achievement	Awarded by
1.				




6. Research Publications – (Journal/conference/ Patents /Books/book chapter)

Format

Journal/Confrence Publications (Scopus Indexed /UGC care Journals Only)

1	<p>S. Soundararajan, R. Ramesh Kumar, Mathanbabu Mariappan & R. Ashok Raj "Effects of mechanical and fatigue properties of vinyl silane-treated and ageing-processed areca fibre and bronze nanoparticle-reinforced polyester composite", Biomass conversion and Biorefinery, Springer Link, https://link.springer.com/article/10.1007/s13399-024-05923-5</p>		Scopus
2	<p>Syed Thasthagir M, Ramesh Kumar R, Mathanbabu Mariappan, P.Senthamaraikannan, "Cryogenically treated goat and humanhair reinforced hybrid polymer composites", Polimery, Published on 04 July 2024, VOL. 69 NO. 5 (2024) page no. 312-317.</p>		Scopus

3	<p>Palanisamy, Manuneethi Arasu; Sengodan, Neelamegan "Tribological properties of dry sliding wear behaviour for GFRP composite made by hand layup, VARTM and RTM techniques using taguchi and ANOVA approach Articles", Published on , Revista Matéria, vol..29, no.3, 2024 ISSN 1517- 7076 articles e20240276, 2024</p>		Web of Science
4	<p>M. Syed Thasthagir, A. Sajitha Banu, A. Muthukumaran, Melvin Victor De Poures, D. Yogaraj, A. Surenderpaul, L. Suresh Raj, Nafeez Ahmed Liyakat Comparison of V groove design on mechanical performance and fracture behaviour in TIG welding of 5754-H111 aluminium alloy Materials today, Elsevier Publisher, available online 19 march 2024, https://doi.org/10.1016/j.matpr.2024.03.031</p>		SCI
5	<p>J DineshKumar, Kathiravan Thangaraj, Gopal Kaliyaper umal, C. Gogulan, A.P. Kalidas, K. Yokesvaran, Nafeez Ahmed Liyakat, L. Suresh Raj "Mechanical properties and fracture behaviour of varying filler rod composition in TIG welding of 5083 alloys", Materials today, Elsevier Publisher, available online 7 march 2024, ISSN 2214-7853,</p>		SCI
6	<p>J DineshKumar, Kathiravan Thangaraj, Gopal Kaliyaper umal, C. Gogulan, A.P. Kalidas, K. Yokesvaran, Nafeez Ahmed Liyakat, L. Suresh Raj "Mechanical properties and fracture behaviour of varying filler rod composition in TIG welding of 5083 alloys", Materials today, Elsevier Publisher, available online 7 march 2024, ISSN 2214-7853,</p>		SCI
Books/book chapter (with ISBN only)			
1	<p>Dr.Kumar, Mr. M.Syed thasthagir, Mr.A.P.Kalidas, Mr.S. ManojKumar and Dr.Bh.VaraPrasad published a book "Composite Materials: Design and Applications": 2024, Cosmas Scientific Publications ISBN 978-93-6096-005-6,</p>		India / International Publisher

2	Dr.Kumar, Mr. M.Syed thasthagir, Mr.A.P.Kalidas , Mr.S. ManojKumar and Dr.Bh.VaraPrasad published a book "Composite Materials: Design and Applications": 2024, Cosmas Scientific Publications ISBN 978-93-6096-005-6,		India / Internat ional Publish er
3	Mr.S.SOUNDARARAJAN , Mr.C.GOGULAN , Mr.K.GOBINATH and Dr. G.NALLAKUMARASAMY published a book "Advanced Non-Traditional Machining Techniques": 2024, Cosmas Scientific Publications ISBN 978-93-6096-358-3,		India / Internat ional Publish er
4	Mr.S.SOUNDARARAJAN , Mr.C.GOGULAN , Mr.K.GOBINATH and Dr. G.NALLAKUMARASAMY published a book "Advanced Non-Traditional Machining Techniques": 2024, Cosmas Scientific Publications ISBN 978-93-6096-358-3,		India / Internat ional Publish er
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Patents Published/Granted			
1	Mr. C.GOGULAN , published a Design Patent 412989- 001 "Alloy mixing and casting machine " K S R college of Engineering, 07/06/2024		India

2	Dr.G.NALLAKUMARASAMY , published a Design Patent 415376-001 " Three wheeled Agricultural vehicle" 14/06/2024		India
3	Mr.S.SOUNDARARAJAN published a Design Patent 415376-001 " Three wheeled Agricultural vehicle" 14/06/2024		India
4	Dr.S.NEELAMEGAN published a Design Patent 415376-001 " Three wheeled Agricultural vehicle" 14/06/2024		India
5	Mr.SOUNDARARAJAN SELVARAJ published a Design Patent 405906-001 " NUT DEHUSKING MACHINE" 28/03/2024		India
6	Mr. M.SYED THASTHAGIR MOHAMED HUSSAIN , published a Design Patent 405906-001 " NUT DEHUSKING MACHINE" 28/03/2024		India
7	Mr. KALIDAS AVANAIYAN PERUMALSAMY , published a Design Patent 405906-001 " NUT DEHUSKING MACHINE" 28/03/2024		India

7. Funds & Consultancy

Name of the PI /Co PI	Dept	Title of the Project/Consultancy	Name of the Funding agency	Total Funds Granted / Received (INR in lakhs)	Photo of PI/COPI

8. MoU/Centre of Excellence

Name of the Organization /Industry	Name of the Dept	Date of MoU	Nature /outcome of MoU	Photo

Sakthi Auto Components	Automobile Engineering	18.07.2024	Internship and Placement	
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9. Faculty Information (PhD Completed/ PhD Registered/Supervisor Recognition)

PhD Completed	Photo
PhD Registered	

10. List of Seminar/ workshop / Program/ Events Organized

S. No	Department	Nature of the Program	Title of the Program	Name of the resource person	Date	No of people attended
1.	Automobile	Industry Visit	3D Printing	Mr.A.Hariprakas h Founder and CEO Aerosparked Industries Pvt Ltd- Hosur	27.07.2024	42
2.	Automobile	Seminar	Essential skills for core Industry	Mr.B.JAFAR SADIK, Centre Head C Cube -Erode	07.08.2024	50
3.	Automobile	Guest Lecture	Unlocking Opportunities A Comprehensive guide to gate	Dr.S.Rajasekar Head CCE, KSRCE	10.08.2024	63

11. FDP/Seminar/Conference/ Workshop Attended by Faculty

S.No	Name of the faculty /	Department	Title of the Program	Duration From - to	Organized by
1.	Dr.R.Venkatachalam	AE	Electric Vehicle (Mech)	1 month	AICTE-SkillDzire
2.	Mr.S.Soundararajan	AE	Electric Vehicle (Mech)	1 month	AICTE-SkillDzire
3.	Mr.M.Syed thasthagir	AE	Electric Vehicle (Mech)	1 month	AICTE-SkillDzire
4.	Mr.A.P.Kalidas	AE	Electric Vehicle (Mech)	1 month	AICTE-SkillDzire

12. Certification courses by faculty & Students (NPTEL. Coursera , others)

S.No	Name of the faculty	Department	Name of the course certified/ completed	Awards, if Any
				Elite+ Gold

S.No	Name of the student	Dept	Year/Sem	Name of the course certified/completed	Awards, if Any
1.	Theeraj Kumar.T	AE	VII	UI/UX for Beginners	

13. Students Participation in the professional Events

S. No	Name of the student(s)	Dept	Year/Sem	Name of the Events	Organizing Institution /body	State/national /International	Date of events	Award any

14. Extra Curricular/ activities (Sports/Cultural) **participated**

S. No	Name of the student (s)	Dept	Year/Sem	Name of the Events	State/national /International	Organizing Institution /body	Date of events	Award any

15. Extra Curricular activities (Sports/Cultural) **Organized**

S.No	Name of the Coordinators	Dept	Year/Sem	Name of the Events	No of students participated	Date of events

16. Extension & Outreach program organized

S.No	Dept	Name of the Coordinators	Name of the Events	No of students participated	Date of events	Award any
1.	AE	Dr.G.Nallakumarasamy	Helmet awareness rally	110	24.08.2024	-

17. ANY OTHERS