

(Approved by AICTE, New Delhi & Affiliated to Anna University) Coimbatore -641 010 **Department of Mechanical Engineering** 



#### **Department Achievements**

 Date 7,8/12/2022 The team GARUDANS Mentored by Mr R Immanual ,Sakthi Prashanth V K III year Mech and Dhanush karthik II year Mech ) have got the 1st prize and won Rs. 8000/- cash prize. Also Raghu Nath Eswarann from Final Year Mechanical Department has won Marketing Geek Award from this Competition. Mentor IMMANUAL R





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2. Date 21.3.2022 to 25.03.2022 Team GARUDANS Mentored by Mr R Immanual had partcipated in the "National Level competition on Electric Vehicle Design " using #matlab #simulink conducted by SAEINDIA at Bannari Amman Institute of Technology and secured 2nd place on overall championship with a cash prize of Rs.2000/-



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BANNARI AMMAN INSTITUTE OF TECHNOLOG (An Autonomous Institution Affliated to Anna University, Anna University) Approved by AICTE, Accredited by NAAC with 'A+' Grade Sathyamangalam-638401, Erode District Tamil Nadu	Y
SEINDIA DEPARTMENT OF	
BIT COLLEGIATE CLUB AUTOMOBILE ENGINEERING	
CERTIFICATE OF APPRECIATION	
Mr. /-MS	of
SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY.	for securing
(+/ II / HII ) place on OVERALL CHAMPIONSHIP in the National le	
on "Electric Vehicle Design" Sponsored by AICTE- (SPICES), Organized by the Departm	
Engineering, Bannari Amman Institute of Technology in association with SAE Collegiate	Clubof BIT from
21.03.2022 to 25.03.2022.	1
Co-coordinator Dr M BHARATHIRAJA Dr S JEGADHEESWARAN Dr C PALANISA	MY
	1-1

 Date 22/05/2022 -Team H S Garudans Mentored by IMMANUAL R had participated in SAEINDIA Bicycle Design Competition held at Bannari Amman Institute of Technology.We had won 1st Prize in Best Dynamic Performance and got a Prize amount of Rupees 12,000/-

> Sakthi Prashanth, Danush prabhakaran, Bhuvaneshwaran R, DEVARUBAN U, MANORANJAN M S Sumannath S Mohammed Ashraf



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4. Date 3,4 /06/2022 Mr.R.Immanual won the Best Paper Award in Research Conclave 3-4 June 2022 WITH A CASH PRIZE OF RS 5000/-

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- 5. Date: 25th March 2022 ,Prasannaraj J Mentored by IMMANUAL R won Third Place in the Paper presentation MECHTRIGERZ-2K22, A National level technical symposium was organized by Hindustan Institute of Technology, Coimbatore on 25th March 2022
- 6. Date: 25th March 2022Prasannaraj J Mentored by IMMANUAL R won First prize in Assembling and Dismantling Competition, MECHTRIGERZ-2K22, A National level technical symposium was organized by Hindustan Institute of Technology, Coimbatore on 25th March 2022
- 7. Date: 5,6 /May/2022 Prasannaraj J Mentored by IMMANUAL R won Third prize in Paper Presentation held at Sona College of Technology
- Date 1/04/2022 , Janakiram G, Dhamodharakannan P, Dhanapal D Mentored by IMMANUAL R won Best Idea Presentation Award in MEETUP 5.0 conducted by KPR College of Engineering and Technology
- 9. Date : 19/05/2022 Prasannaraj J Mentored by IMMANUAL R won Second prize in Virtual Vagana,Kumaraguru. Yugam 2022



SETTING THE STANDARD

# SRIT STUDENT SECTION

10. Date: 25,26 March 2022,Team Virtual Garudans Mentored by IMMANUAL R won the First Place in ASME EXTENDED REALITY CHALLENGE an International Event conducted by American Society of Mechanical Engineers with a cash prize of 250 USD.



#### Team Virtual Garudans ~ Sri Ramakrishna Institute of Technology

For First Place in the Extended Reality Competition ASME E-Fest Digital

March 25-26, 2022

cole Kaufman-Dyess Vice President SECD

11. Date: 25,26 March 2022,Team Garudans Mentored by IMMANUAL R won the Second Place in ASME EXTENDED REALITY CHALLENGE an International Event conducted by American Society of Mechanical Engineers with a cash prize of 150 USD.

> KISHORE PRABHU P DEVARUBAN U PRASANNA RAJ J SUMANNATH S BHUVANESHWARAN R THRISHIK R JANAKIRAM G KAMESH A DHANAPAL D RAGHU NATH E



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SANJAY K.R SAKTHI PRASHANTH V K MOHAMED ASRAF M DANUSH PRABHAKARAN R S VISHNU PRASANTH. J DHAMODARAKANNAN

12. Date: 25,26 March 2022, ASME SRIT Student section won the Highest Attendance Ratio award with 500 USD in ASME E Fest an International Event conducted by American Society of Mechanical Engineers



13. Date: 11-16/01/2022 Garudans and E Garudans Team Mentored by <u>IMMANUAL R</u> and Mr S Sudharson won the three category wise awards in National level karting Challenge conducted by ISIE India at Galgotias University.

1. Best Acceleration Winner - Rs.10,000 + Trophy 2. Best Innovation - Rs.10,000 + Trophy 3. Future Award - Rs.20,000(Both Teams)+ Trophy DHAMODHARAKANNAN P THRISHIK R JANAKIRAM G KAMESH A NAKUL R DHANAPAL D RAGHU NATH E SANJAY K.R SASIKUMAR A SAKTHI PRASHANTH V K MOHAMED ASRAF M Barath Sundararaj



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BALACHANDAR J EBINESH A DHUSHANTHAN S GOKUL SANJEEV DANUSH PRABHAKARAN R S GUNA S M. DEEPAN GOWTHAM M VASANTHARAJAN S MOHAMED RAASHID.N ROBINSON L



14. The team MECHATRONS Mentored by Mr S.VEERAKUMAR, SivaRamakrishnan IV Year, Kabilan J III year, Sreeja J and Mech have won the BEST BUSINESS PLAN AWARD and won Rs. 5000/- cash prize in 8th National Level Technical Project Exhibition (SRISHTI'2022) conducted by Saingits College of Engineering, Kottayam, Kerala on 25 & 26 April, 2022.



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- 15. The team MECHATRONS Mentored by Mr S.VEERAKUMAR, S.Bhuvaneshwaran, J.Kabilan, R.Balaji and S.Sakthi, IV Mech have won the Overall Championship Title and won a cash prize of Rs.10000/- in National Level Electric Bike Design Challenge (EHAMIK'22) on 14th, June 2022 to be held at Annai Vailankanni College of Engineering, Kanyakumari.
- 16. The team MECHATRONS Mentored by Mr S.VEERAKUMAR, S.Bhuvaneshwaran, J.Kabilan, of IV Mech and R.Kabilesh, II Mech have won the Best Startup Idea and Best Project Award and won a cash prize of Rs.2000/-in *National Level Project Expo* MEETUP 5.0 conducted by KPR College of Engineering and Technology, Coimabtore on 1st April, 2022.
- 17. Kabilesh S, Akshath Rao G and Thirumalainambi M, II Mech Mentored by Mr S.VEERAKUMAR has won Second Prize in Paper Presentation and Third Prize in Project Presentation in National Level Technical Symposium organized by Department of EEE in Kongu Engineering college, Erode on 31st March, 2022.
- 18. The team MECHATRONS Mentored by Mr S.VEERAKUMAR, S.Bhuvaneshwaran, J.Kabilan, of IV Mech and S.Kabilesh, II Mech have won the Best Project Award and won a cash prize of Rs.2000/-in *National Level Project Competition* conducted by Dhanalakshmi Srinivasan College of Engineering, Coimbatore, Coimbatore on 20th May, 2022.
- 19. The team MECHATRONS Mentored by Mr S.VEERAKUMAR, S.Bhuvaneshwaran, J.Kabilan, R.Balaji, M.MaheshBoopathi, of IV Mech and M.surya, II Mech have won the Runner Up Award and won a cash prize of Rs.7500/-in *National Level Mini Dirt Bike event* conducted by Sri Ramakrishna Engineering College, Coimbatore, on 19th October, 2022.
- 20. The team MECHATRONS Mentored by Mr S.VEERAKUMAR, Kabilesh S, Akshath Rao G, Surya M, Mohanasundaram M, Balamurugan S and Thirumalainambi M, II Mech have won the Best Innovation Award and won a cash prize of Rs.2000/-in *National Level Electric Bike Design Challenge Competition* conducted by Mechatron Motors and SRIT, Coimbatore, on March 10 & 11, 2022.
- 21. It gives great pleasure to inform you that our Go-kart team Garudans, has won overall championship awards with a cash prize of Rs. 48,000 in the category of 160 CC in the Formula

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Kart Racing Championship (FKRC) powered by Racing Academy and Club for Youth (RACY) on 02.02.2023. The Team Garudans have won the following events:

- 1. Over all championship of 160cc-Rs.30,000
- 2.Best build quality-Rs.3000
- 3.Best innovation award-Rs.3000
- 4.Best light weight award-Rs.3000
- 5.Best virtual presentation-Rs.3000
- 6.Winner of auto cross-Rs.3000
- 7.Winner of skid pad-Rs.3000
- 8.Best female participant award

9.Go green award

10.Best cost optimum award

We sincerely thank our sponsors the @SNR Sons Charitable Trust and @ArkaMotorsports ( @karna\_kadur), for their contribution. Team Garudans,

- 1. Bhuvaneshwaran R/MECH
- 2. sathya J/CSE
- 3. Sanjay K R/MECH
- 4. Bharath E/MECH
- 5. Jeeva V /ECE
- 6. Ashwin M/ MECH
- 7. Siddharath A/CSE
- 8. Harshini M/ECE
- 9. Preethi A/ECE
- 10. Swetha Srinidhi N/ECE
- 11. Danushkarthik J/MECH
- 12. Vishal M/MECH
- 13. Sriram M/MECH
- 14. Hari haran M/MECH
- 15. Devaruban U/MECH
- 16. Sakthi Prashanth V K/MECH
- 17. Akilan A/MECH
- 18. Summanath S/MECH
- 19. Prasannaraj J/MECH
- 20. Sanjay kumar S/EEE
- 21. Hema varshini S/CSE
- 22. Deepika K/CSE



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- 23. Girija B/CSE
- 24. Anu Varshini M K /ECE

MENTOR Mr. R Immanual Assistant Professor/MECH

