**IIC@KEC - Science Day Project Expo 2k19-28.02.2019-Project list (Hardware)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Department** | **Name of the Team** | **Name of Team Members** | **Name of Guide / Mentor** | **Title of the Project** | **Contact no. and email id of team leader** |
|  | Civil | Civil 1 | **V.K.Atchayavendan**  S.K.Dhanasekar  K.Dhanabal | Dr.D.Ambika | Extraction of Fuel from Plastics by Thermo catalytic Degradation | 9629997503  &  Vendan2203@gmail.com |
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|  | Civil 3 | K.Keerthana  S.Pragathieswari  M.Raguvarman  **J.Rahul** | Mr.A.Sivakumar | LC3 – A Modern Era | 9080239599  &  rahul01jagan@gmail.com |
|  | Civil 4 | **C.Naveen**  B.MohamedAslam  M.R.Mounika | Mr. A.R.Krishnaraja | Development of thin components using Engineered Cementitious Composites | 8344483360  &  naveenvanithachandru@gmail.com |
|  | Civil 5 | **R.Sivashankar**  V.Pavithra | Dr.G.S.Rampradheep  Dr.S.Suchithra | Low Cost Internal Curing agent using Radish Stem | 9751348960  &  shivashankarravi1998@gmail.com |
|  | OZONE | **Ve.Gowtham**  Dhivya R  Balaji N | Dr.G.S.Rampradheep | Eco-Friendly Construction Blocks from C&D debris using the Innovative CO2 Sequestration Technique | 7904109762  &  gowthamsoccer@gmail.com |
|  | The Brainiacs | **J.Karpagavarshini**  Jeeva SK  Karthik P  Sundaramoorthy  Santhosh  Sanjay | Mrs.S.Sharmila | Eco-Friendly roofing Sheets | 9043747804  &  varsinij@gmail.com |
|  | Mechanical | Mech 1 | **S.S Gowtham** ( 17MEL248)  A.Kalaivanan(17MEL256)  K.Karvendan(17MEL258)  R.Jagadeesh (17MER072)  S.Chandru(17MEL240) | Mr.A.Tamilvanan | Spreading fertilizer to field by three axis topped with rotor | 9488714844  &  gowthamtheran@gmail.com |
|  | Mech 2 | **SA.Reavanth**(16MER162)  S.Mokesh (16MER119)  T.A.Ranjith Kumar (16MER160)  R.Nagaraj (16MEL266)  S.Kukhan (16MEL259)  P.Pravin Kumar (16MER146) | Dr.P.Thangavel | Froven | 9942182008  &  reavanthreav18@gmail.com |
|  | Mech 3 | **K.T. Vishnu**(15MER230)  P.Seenu (15MER188)  K.Thiliprajan (15MEL287) | Mr.A.Mohankumar | Tender Coconut Peeling machine | 9445994649  &  vishnuthirumurugan15@gmail.com |
|  | Mech 4 | **A.Rajasekar** (15MER162)  D. Praveen Kumar (15MER153)  A.Ranjith Kumar (15MER168)  P.Ranjith Kumar (17MER160)  M.Ragul (17MER152) | Mr.N.Prasanna | Design and Fabrication of Hybrid Still | 8754752886  &  avrajasekar52886@gmail.com |
|  | Mech 5 | **M.Ajay Babu** (15MER004)  P.A.Chakaravarthy (15MER034)  S.Dharan Kumar (15MER043) | Mr.A.Tamilvanan | Design and fabrication of microwave pyrolysis reactor | 9445958151  &  ajay.mano97@gmail.com |
|  | Mech 6 | **M.Rajkapoor** (15MER165)  C.Manirathnam (15MEL265)  J.Pragadeswaran(15MEL271) | Mr.R.Manivannan | Design and Fabrication of Vibuti Powder Packing System | 8610113098, 8220119881  &  rajkapoorm98@gmail.com |
|  | Mech 7 | **S. Mohit** (17MER114)  P.Hariharan(17MER062)  Y.Kirthyvasan (17MER098)  V.Jagadeesh (17MER071)  P. Miduen Kumar (17MER107)  G.Moulidaman (17MER115) | Mr.S.Manikandan | Cement spraying machine | 9944167226  &  mohit200220@gmail.com |
|  | Mech 8 | **A.Ragavendran**(16MER151)  S.V.Pradeepp (16MER134)  K.S.Nithesh Kumar (16MER129)  S. Nithish Vetrivel (16MER130)  S.Prasanth (16MER137)  A.Prassanth (16MER138) | Mr.T.Ravishanker | Duster cleaner | 7373451312  &  ragavendranasokan@gmail.com |
|  | Mech 9 | **N.Monish** (16MEL264)  L.Logesh (16MEL260)  K.K.Sabarikanth (16MER164)  R.Harish (17MEL253)  S.Naveen (16MER125)  D.Karan (17MEL257) | Mr.K.V.Satheesh Kumar | Cowdung Spreader | 9677802453  &  monishnallappan92947@gmail.com |
|  | Mech 10 | **C.Yogeshwaran**(16MER230)  M.Vedhasagaran (16MER212)  B.Surendar (16MER198)  E.Vinoth (16MER226)  S.Mohanesh (16AUR031)  B.Sunita (16ITR102) | Dr.T.P.Sathishkumar | Automated bio-fertilizer distribution machine for agriculture | 7010258769  &  [yogeshthemechon@gmail.com](mailto:yogeshthemechon@gmail.com) |
|  |  | **Arun kumar** | S.Karthik | Multifunctional Geometric Tools | 9976692637 |
|  | Mech 11 | **V.Ariharan** (17MER011)  R.Aravindprasad (17MEL235)  S.Deepan (17MER025)  S.Chandru (17MEL240) | Dr.K.Deepandurai | Making square furrow by using plow | 7904546452  &  ariharan.vel@gmail.com |
|  | Mechatronics | Master Calibrator | **Parameshwaran A P**  Prabhu raj KB  Pradeep R  Praveen Raj I  Vishwa G  ShahidNaufal A | Mr. V. Arun Kumar | Automatic screw gauge calibrator and component tester | 87608 46016  &  [parameshmech061@gmail.com](mailto:parameshmech061@gmail.com) |
|  | Squabron | Arun Kumar. K  **Balasubramaniam S**  Karthik S  Chidambaram K  Hariharan S  Kavinraja G | Dr. C. Maheshwari | Design and Fabrication of Bio-Degradable Eatable Wheat Bran Making Machine | 94459 40787  &  balas0018@gmail.com |
|  | Mechtronzz | **Madhu Vishal**  Tharun  Subashree  Rooshan  Ragunathan  RithikSai | Mr. S. Thangavel | Semi- automatic ghee making machine | 99445 22930  &  [madhuvela12@gmail.com](mailto:madhuvela12@gmail.com) |
|  | Agon | **SankarGanaesh J S**  PoornaChandran R  Pravin G  Prithivirajan T  Sathish Kumar S  Tamilarasan P | Mr. A. Balaji | Semi-automatic Tea Leaf Plucker | 90920 15700  &  sankarganaesh25@gmail.com |
|  | The Tronz | MohanaPriyan V  Kumar S V  **Keerthivasan S**  Kishore S  Nathiya S  Mohana Kumar S | Mr. S. Praveen Kumar | Automatic Seed Extraction Machine | 99423 31132  &  keerthi15403208@gmail.com |
|  | Mechtrons | **Nithya N**  PrabhuKannan  Manoj  Selva Kumar  Nandha Kumar  Nishanth | Mr. S. Thangavel | Autonomous oil spill removing robot | 90801 70878  &  nithyavenkii@gmail.com |
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|  | Parsimonious Geeks | **Prashannarangan R**  Heenalisha K  Heeraj A  Avinash.R  Rishi Kumar.R  Suvindiesraja.L | Dr. C. Maheshwari | Exo skeleton | 83006 77435  &  [prashanna098@gmail.com](mailto:prashanna098@gmail.com) |
|  | Automobile  EEE | Auton 1.0 | **Arun M S**  Aswath M  Ajay Arunachalam A | Dr. P. Somasundaram | Combined Spark and Compression Ignition Engine | 88701 - 46370  &  msarun98@gmail.com |
|  | Auton 2.0 | **Vishnu M**  Duraikarthi S  Thirunageshwaran V S | Dr. C. Jegadheesan | Design and Fabrication of Low Temperature Selective Catalytic Reduction using MnO2 / Ceramic Catalyst | 73582 - 49194  &  hnuvis0@gmail.com |
|  | Auton 3.0 | **Hemanth C**  Aravind U  Subash R | Mr. [M. Gowrishankar](https://sites.google.com/a/kongu.edu/gowrishankar-auto/) | Design and Fabrication of Active Anti Roll Bar | 94459 - 27266  &  hemanth197719@gmail.com |
|  | Hurricanes | Sutharsen.S  Thalapathi.G  Anbarasu.S  Prasana Kumar.C.S  Jeeva Bharathi.M  Devendrasagar.r | Mr.P.Senthil kumar | Live Axle Trailer In Tractor | 9965699439  &  gokulsutharsen@gmail.com |
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|  | Sparkers | N.Banupraba  **S.Manopriya**, N.Seenu | Dr.T.Gunasekar | Smart dual row turmeric planting agrobot | 9629709063  &manopriya.ssk98@gmail.com |
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|  | Divergent | **N.prabhakaran**  Thiyaneshwaran.k.m  Sasmitha.p  Sriharini  Karthikeyan.p | Mr.T.L.Logeswaran | Automatic water curing system for buildings | 8610372264  & prabhakaranavm@gmail.com |
|  | EIE | EIE2 | **Jagathesh.T**  Deepak.R | Mr.R.Rajkumar | Safe Guarding Banana Trees from Heavy Wind | 9698109040  &[jagatheshvtt@gmail.com](mailto:jagatheshvtt@gmail.com) |
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|  | EIE10 | NivyaDharshini.S  PearlstoneEmmanuel.G  Ranjani.S  **YasharArafath.M**  Gowthami.M.K | Mr.R.Mouleeshuwarapprabhu | Make Way | 8428625892  &  yasharafathmmk@gmail.com |
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|  | EIE15 | Jeevanandham  Mohammad Ameen  Dilip Kumar  Harish  Gokul  Harini |  | Voice Controlled Car | 9688859779  &  Jeeva72000@gmail.com |
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|  | Chem 5 | Mythili T  Subaranjithan P  Satheesh N | Dr.V.Chitra Devi | Optimization of phytochemicals in AervaLanata JUSS.EX.SCHULT flowers by using Rotocell extractor | 9488079354  [mythilithangavel3@gmail.com](mailto:mythilithangavel3@gmail.com) |
|  | Chem 6 | Arunish.s.v  Carl marx.s  Kesava prasth.m.a  Elangovan.m  Boopathi.t  Gobinath.r | Ms.P.P Selvi | Production of thermal insulating bricks using cowdung and plastic | 9087926842 |
|  | FT | ZEUS | Vinayagaselvan S.P.K.  Devanampriyan R  Rohan Jans.  Jeevanantham.P  Karvannan.PMamta.R | Ms.K.Manonmani | Soanpapdi Extender | 8870207717  &  vinayakmad0928@gmail.com |
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