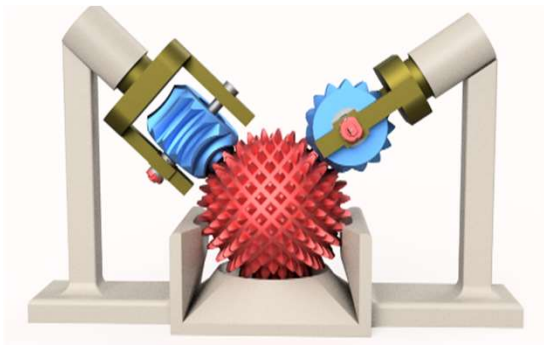


Achievements

- Received Rs.7,500/- from Foundation for Tamilnadu State Council for Science and Technology, Chennai under Students Projects Scheme (2022 - 2023) for the project titled **“ENERGY CONSERVATION IN INDUSTRIES BY END EFFECTOR ACTIVE BALL JOINT MECHANISM**
- Students - R. Praveen raj, K. B. Vignesh and C. Aravindan.
- Guide – Mr.N.R.Madhan, AP/ Mech. Engg.



Mr.P.Praveen Raj



Mr.K.B. Vignesh



Mr.C.Aravindan



Mr.N.R.Madhan AP/Mech

Achievements - patent filed by students and faculty members

Mr.V.Santhosh, Mr.M.Bharath and Mr.K.Rahul of III year Mechanical Engineering students **filed their project work for Design Patent.**

Title of Project : Two fold solar panel external attachment for e-Vehicle.

Guided by : Dr.S.Thangakasirajan ASP&HOD/Mech

Patent Application number no : 383166-001 Date : 06/04/2023

Mr.M.Manoj kumar, Mr.K.Arul Murugan and Mr.P.Aklian karupaiya of III year Mechanical Engineering students **filed their project work for Design Patent.**

Title of Project : Ceiling fan Cleaning setup.

Guided by : Dr.P.Narayansamy ASP&HOD/Mech & Mr.B.K.Parrthipan AP/Mech

Patent Application reference number no: 389444 ,New No : 389444-001, Date : 27/6/2023.

Achievements

- Mr. G. Rathina siva malayappan of IV Year Mechanical Engineering received Rs.1,49,000/- as Merit Scholarship from Dinamalar & Kingmakers IAS Academy on 23.01.2023.

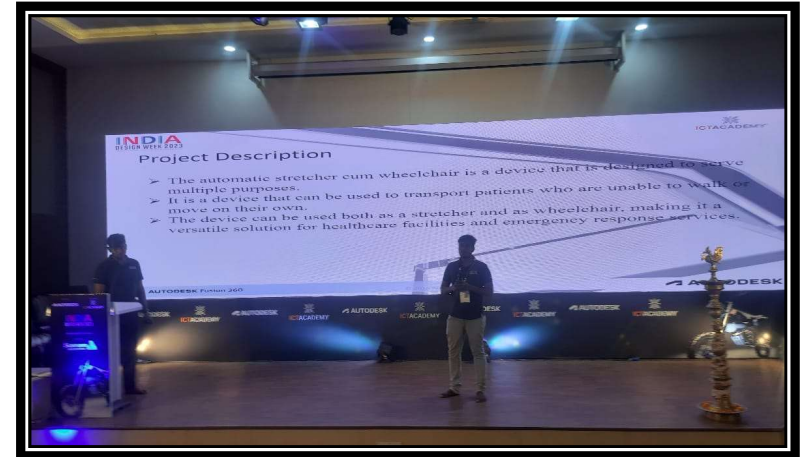


- Mr. M.Jegatheesh, Mr. K.Gokul Raj, Mr. V.Karan, Mr. A.Kaliraj, Mr. S.Kishore and Mr. K.Sivabalan of II Year Mechanical Engineering won Best Team Award in the event National level mini bike racing challenge organized by Sri Ramakrishna Engineering College, Coimbatore on 22.10.2022.



Achievements

- Our III Mech Students, Thangaraj & Praveen participated in the Finals of India Design Week Challenge 2023- National Level Design Challenge held at Shri Sairam Institutions, Chennai on 25&26 April 2023.
- Out of 90 teams in the finals from various state, our students team bagged one among top 15 teams and gave Presentation for the final round.



Achievements

- Mr. A.Akash, Mr. M.DA.Shyam and Mr. H.G.Sabaris of III Year Mechanical Engineering won second prize in "Level – I Autodesk Fusion 360 Mega Challenge (Madurai Division)" organized by AU-TNSDC on 24.03.2023 & 25.03.2023.
- Mr. A.Akash, Mr. M.DA.Shyam and Mr. H.G.Sabaris of III Year Mechanical Engineering won second prize in "Level – II Autodesk Fusion 360 Mega Challenge (Madurai Division)" organized by AU-TNSDC.
- Mr. A.Akash, Mr. M.DA.Shyam and Mr. H.G.Sabaris of III Year Mechanical Engineering won second prize in "Level – III Autodesk Fusion 360 Mega Challenge (Madurai Division)" organized by AU-TNSDC.
- Mr. T.Thangaraj, Mr. C.Praveen and Mr. P.Silamparasan of III Year Mechanical Engineering won second prize in "Level – III Autodesk Fusion 360 Mega Challenge (Chennai Division)" organized by AU-TNSDC on 24.03.2023 & 25.03.2023.



Achievements

- Mr. S.Kiran of II Year Mechanical Engineering won First prize in Paper presentation Contest organized by PSR Engineering College, Sivakasi on 27.01.23. (Title - Design thinking specialised in prototyping)
- Mr. A.Akash and Mr. M.DA.Shyam of III Year Mechanical Engineering won second prize in the event Quality Quiz'23 organized by Anna University, Chennai on 05.02.2023.



Achievements

- Mr. H.G.Sabarish, Mr. Thangaraj, Mr. Mareeswaran and Mr. Manoj Kumar of III Year Mechanical Engineering Participated in MECH TECH Talk, Cad Modelling, Machinist events in state level Symposium (GenNext2022) organized by Velammal Engineering College, Madurai on October 14, 2022.
- Mr.E.GokulaKrishnan of III year Mechanical Engineering secured Third place in AU Zonal Match Tennis organized by M.Kumarasamy College of Engineering on 27.10.22.



Achievements

- Mr. S.Kirubakaran of II Year Mechanical Engineering won First prize in Photography event organized by National Engineering College (Autonomous), Kovilpatti on 14.10.22.
- Mr. M.Jegatheesh, Mr. K.Gokul Raj, Mr. V.Karan, Mr. S.Ramachandran and Mr. V.Chandru of II Year Mechanical Engineering organized by Sri Ramakrishna engineering college, Coimbatore won Best Team Award in the event Dirt Rash Engineering College, Coimbatore on 19.10.22.
- Mr. J.Jeeva of III Year Mechanical Engineering won second prize in the event Combinatorial Organized by NIT, Trichy on 27.01.23.
- Mr. H.G.Sabaris of III Year Mechanical Engineering won third prize in the event Combinatorial Organized by NIT, Trichy on 27.01.23.
- Mr. J. Madhav Venkatesh of II Year Mechanical Engineering won Second prize in the event WHAT IF Organized by NIT, Trichy.

Achievements

TECHNOVISION 2K23 – INTRA COLLEGE PROJECT COMPETITION for Final Year Students on 13.03.2023



First Prize – Cash prize Rs 1200/-
Students Name : N.Dharun , S.Vijayakumar , R.Balasubramaniyan and R.Aswin Sundar
Project Title : Numerical and experimental analysis of gas stove and energy storage device
Project Supervisor : Dr.B.Prabhu AP/Mech



Second Prize
Students Name : P.Mickael Raj, Vinish Kumar. and A. Pandi Kamal Krishna. A
Project Title : Noval packaging solutions for fragile archeological artifacts using 3d printing lattice structures
Project Supervisor : Mr.R.Sakthivel Murugan AP/Mech

Achievements

Mini TECHNOVISION 2K23 – INTRA COLLEGE PROJECT COMPETITION for Third Year Students on 20.04.2023



First Prize – Cash prize Rs 500/-

Students Name : P.Silamparasan, C.Praveen and L.Vignesh

Project Title : Design and fabrication of footwear garbage reinforcement fly ash bricks/paver block for RJ Garbage Bank, Virudhunagar . (Idhyam oil Mills)

Project Supervisor : Mr.K.Muruganathan AP/Mech



Second Prize - Cash prize Rs 300/-

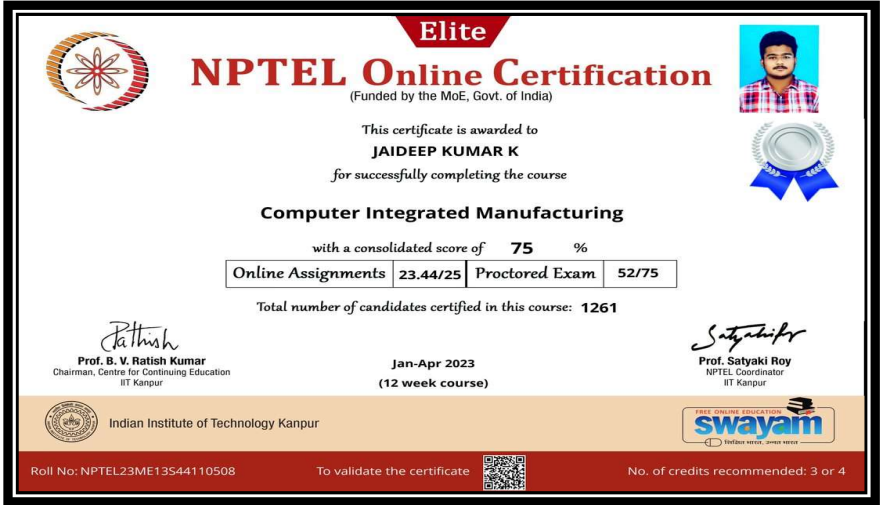
Students Name : K.Jaideep Kumar, D.Sathish Kumar and J. Kesavan

Project Title : Design and Fabrication of coconut harvesting quad copter

Project Supervisor : N.R. Madhan AP/Mech

Achievements

Mr.K.Jaideep Kumar and Mr.V.Shyamganesh of III Year Mechanical Engineering has successfully completed the NPTEL course “Computer Integration Manufacturing” in “ Elite + Silver category ”



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
JAIDEEP KUMAR K
for successfully completing the course

Computer Integrated Manufacturing
with a consolidated score of **75** %

Online Assignments	23.44/25	Proctored Exam	52/75
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Total number of candidates certified in this course: 1261

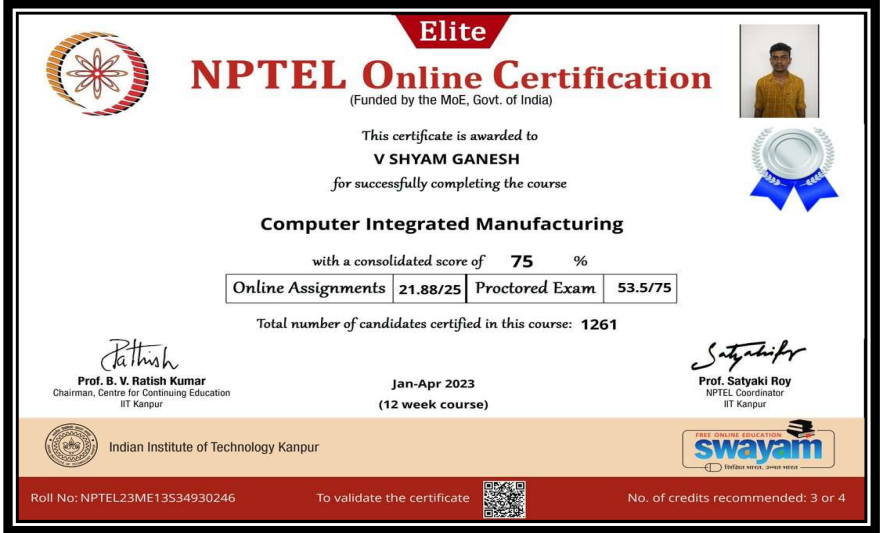
Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL23ME13S44110508 To validate the certificate No. of credits recommended: 3 or 4



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
V SHYAM GANESH
for successfully completing the course

Computer Integrated Manufacturing
with a consolidated score of **75** %

Online Assignments	21.88/25	Proctored Exam	53.5/75
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Total number of candidates certified in this course: 1261

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL23ME13S34930246 To validate the certificate No. of credits recommended: 3 or 4

Achievements

- Received Rs.6,000/- from **Foundation for Advancement of Education and Research** under **FAER - McAfee Scholar Program 2022** for the project titled **“Design and Fabrication of detachable speed breaker with barricade system”**.



9670

M.Raja durai



K.Vishnu priyan



Arun Karthick



**Project Guide
Dr.Prabhu AP/MECH**

2018-2022 Batch Students

- Received Rs.7,500/- from **Foundation for Tamilnadu State Council for Science and Technology, Chennai** under **Students Projects Scheme (2021 - 2022)** for the project titled **“Design and Fabrication of Solar Operated Litter Raking Machine for Poultry Farm”**.



J.Bala Vignesh



**T.Navaneetha
Krishnan**



S.Satheesh Kumar



**Project Guide
T.Suresh/AP/MECH**

2018-2022 Batch Students

Students Activities and Achievements

The following final year students **won First prize and cash prize** in the “PALS –NexGen3D Hackathon 2021-22” held from September 2nd to September 9th, 2021”.

Pravin kumar.S
Bala Vignesh .J
Jerry Robinson
Ajay Krishnan .S



The following students completed Autodesk Design Academy and UdeMy certification courses

1. R.Poul Jacob – Introduction to Design for Manufacturing
2. S.Pravin Kumar - Introduction to Design for Manufacturing
3. N.Balasudharson – Super learning system for IT Professional

All Final year Mechanical engineering students applied their Design and Fabrication project to TNCST students project scheme

❖ All Third year Mechanical engineering Students got Autodesk Design Academy Certification for Introduction to Engineering Graphics and Visualization for Design

Students Participation in Online Webinars, E -Quiz and seminars

■ Students Participation in Online Webinars, E -Quiz and seminars

