

IGNITE 2023



A WEEKLY NEWSLETTER

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FACULTY ACHIEVEMENT

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Volume 2492, Issue 1
22 May 2023

RESEARCH ARTICLE | MAY 22 2023

Design, fabrication and analysis of linear clamping fixture for friction stir spot welding **FREE**

K. Anton Savio Lewise, J. Edwin Raja Dhas, R. Pandiyarajan



+ Author & Article Information

AIP Conference Proceedings 2492, 040064 (2023)

<https://doi.org/10.1063/5.0113165>



Citing Articles Via

Google Scholar

Dr. R. Pandiyarajan, Head, Department of Mechatronics Engineering has published an article under the title **Design, fabrication and analysis of linear clamping fixture for friction stir spot welding** in the **AIP Conference Proceedings**, May 2023.

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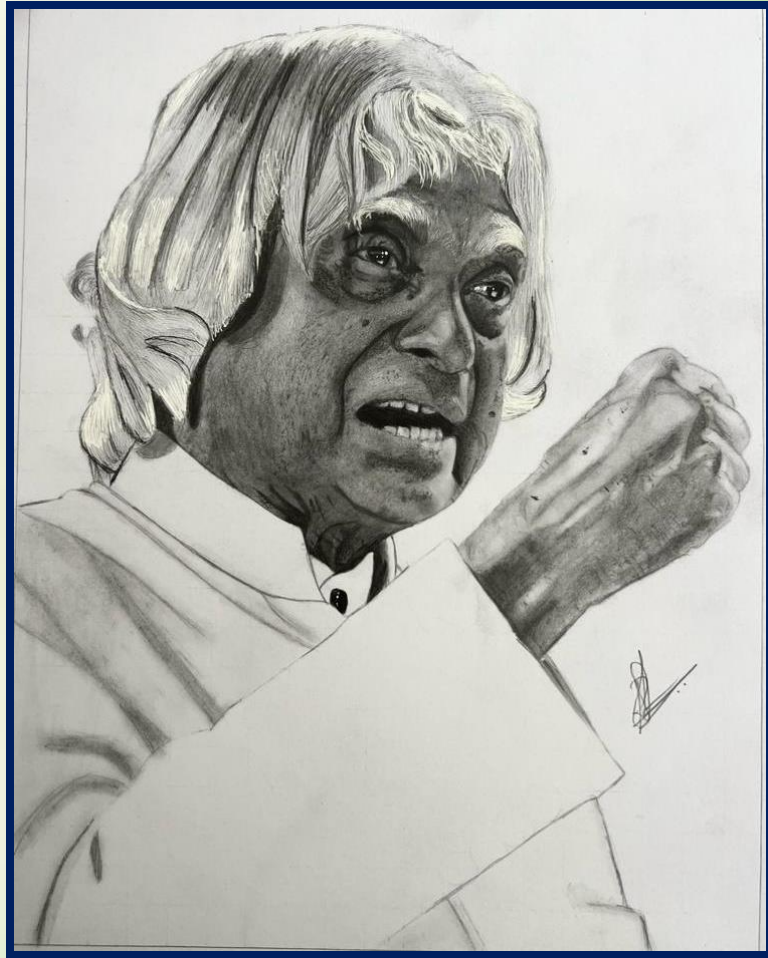
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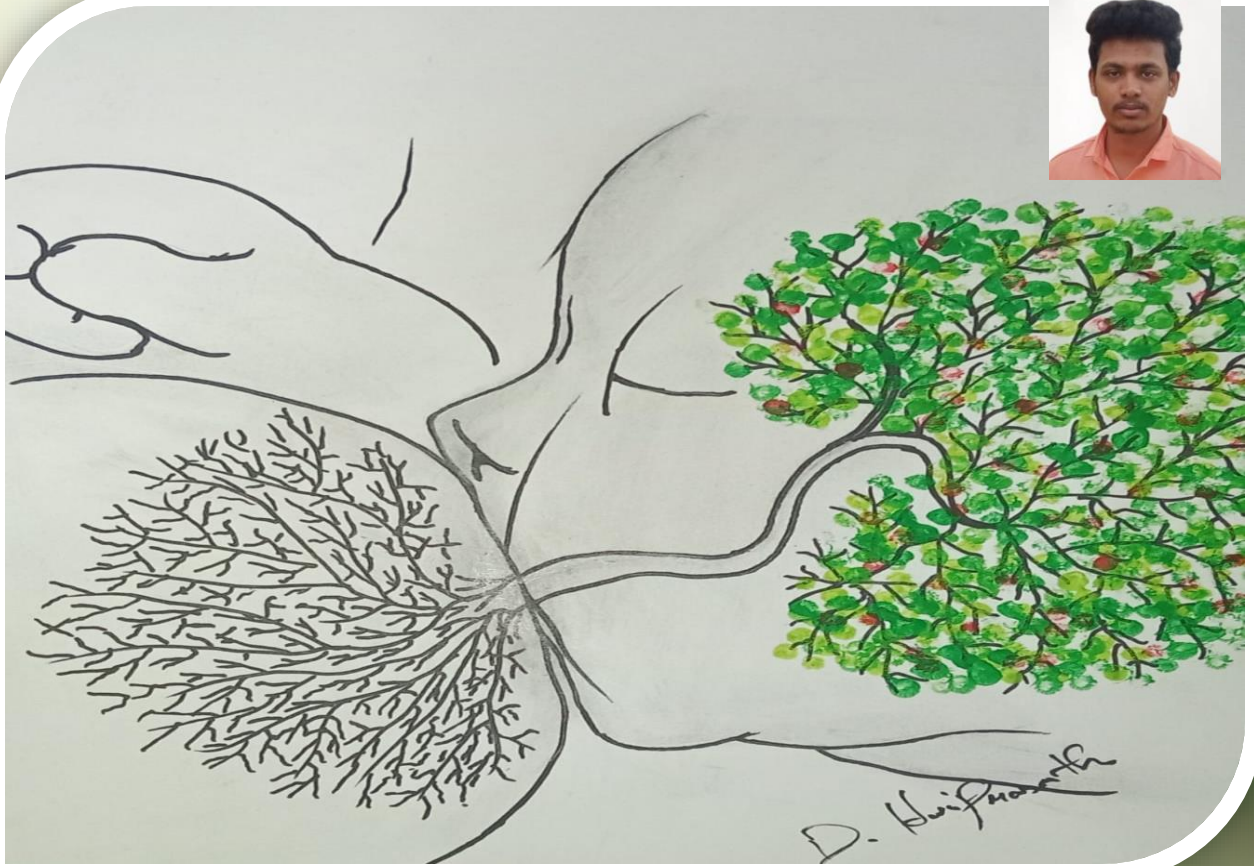
STUDENT REPOSITORY



D. Rahul Sharma (MHT), I year student, Department of Science and Humanities, has depicted the drawing of Dr. A.P.J. Abdul Kalam.

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STUDENT REPOSITORY



Hari Prasath D, II year student, Department of Mechatronics Engineering has expressed his fine talent of **Sketch** portraying the **Love for his Mother**.

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MINI PROJECT REVIEW



The Department of Aerospace Engineering conducted Model Review of Space Launch Vehicle Mini Project II for the Third Year Students. The Head of the Department, Project Coordinator and Department Faculties reviewed the Mini Project Presentation.

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STUDENT ACHIEVEMENT



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HARIHARAN R
for successfully completing the course

Mechatronics

with a consolidated score of **76** %

Online Assignments	19.17/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **232**

Sam

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Apr 2023
(8 week course)

Priti Maheshwari

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME50S43353378

To validate the certificate



No. of credits recommended: 2 or

Hariharan R, III Year Student, Department of Electronics and Communication Engineering, has completed the NPTEL online certification course on **MECHATRONICS** with **ELITE-SILVER** with a consolidated score of **76%** during the period Feb-Apr 2023.

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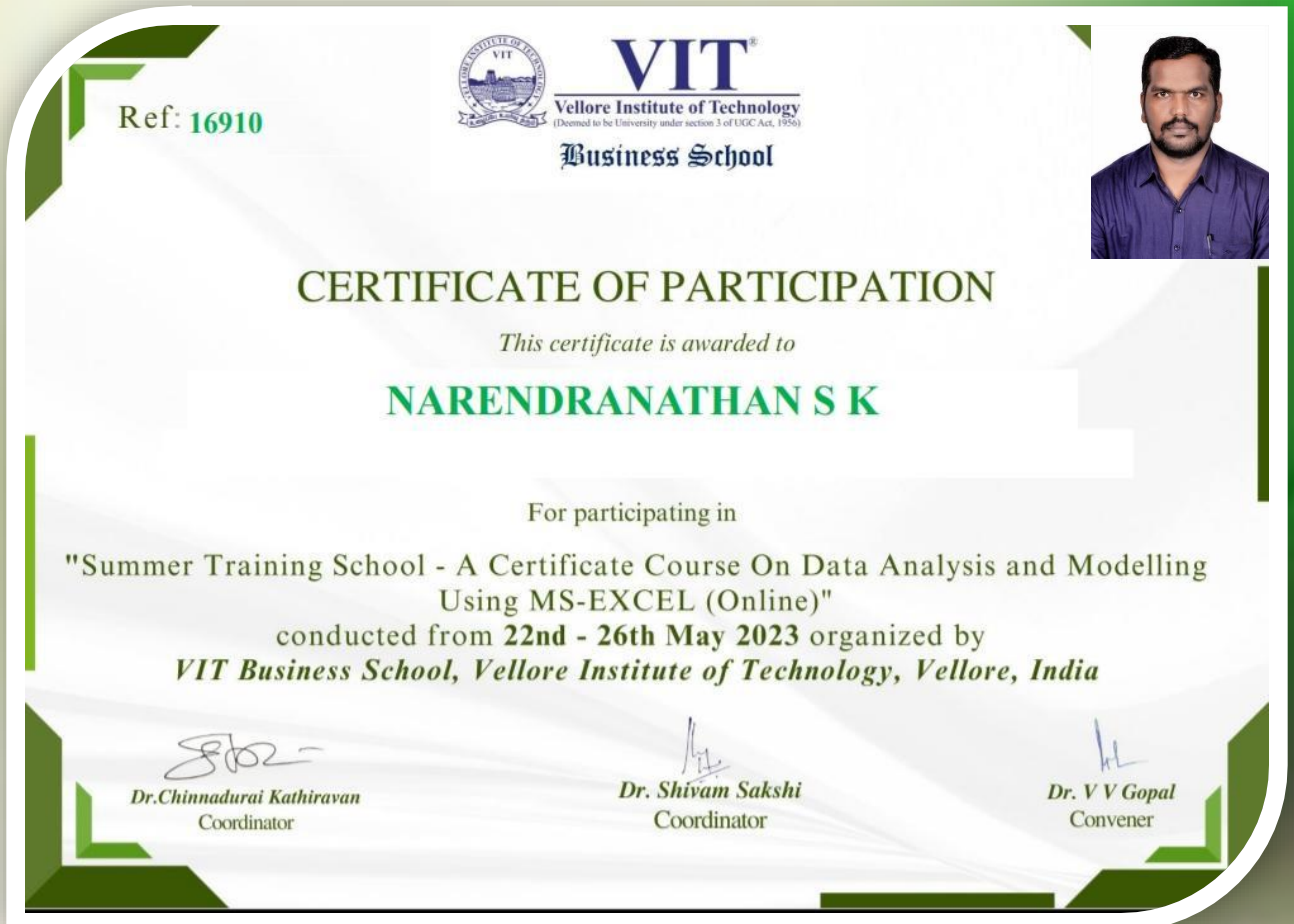


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FACULTY PARTICIPATION



Dr. S. K. Narendranathan, Head, Department of Aerospace Engineering has been completed a certificate course on Data Analysis and Modelling using MS-Excel organized by VIT, Vellore.

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STUDENT ACHIEVEMENT



Certificate no: UC-63b067a0-f402-4bda-9b1b-d78c17819bff
Certificate url: ude.my/UC-63b067a0-f402-4bda-9b1b-d78c17819bff
Reference Number: 0004

CERTIFICATE OF COMPLETION

The Web Developer Bootcamp 2023

Instructors **Colt Steele**



Deepak

Date **May 30, 2023**
Length **74 total hours**

Deepak I year student (ECE), Department of Science and Humanities has completed the online course on **The Web Developer Bootcamp - 2023** offered by Udemy in the month of May 2023.

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FACULTY ACHIEVEMENT

Web of Science



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1 publications have cited your work since May 23rd 2023.

Facile fabrication of Co-MOF/GNs derivatives as electromagnetic wave absorber with thin thickness for X and Ku bands

Ma, Yuanyuan; Jiang, Yuanhao; Qian, Jinrui; Wang, Chunyu; Kang, Sibao; et al.
Ceramics International

The application of carbon matrix and magnetic composites as electromagnetic wave absorbing materials has attracted extensive attention. The Co-MOF/Graphite nanoflakes (GNs) derived microwave absorbing material supported by MOF structure ...

Cited publication:

Developing a high-performance electromagnetic microwave absorber using BaTiO₃/CoS₂/CNTs triphase hybrid

Showing 1 of 1 citing publications

[View this citing publication](#)

Dr. Arul Kulandaivel, Head – Science & Humanities has received citation alert for his publication from Web of Science Clarivate, Q1 Ranked Journal.

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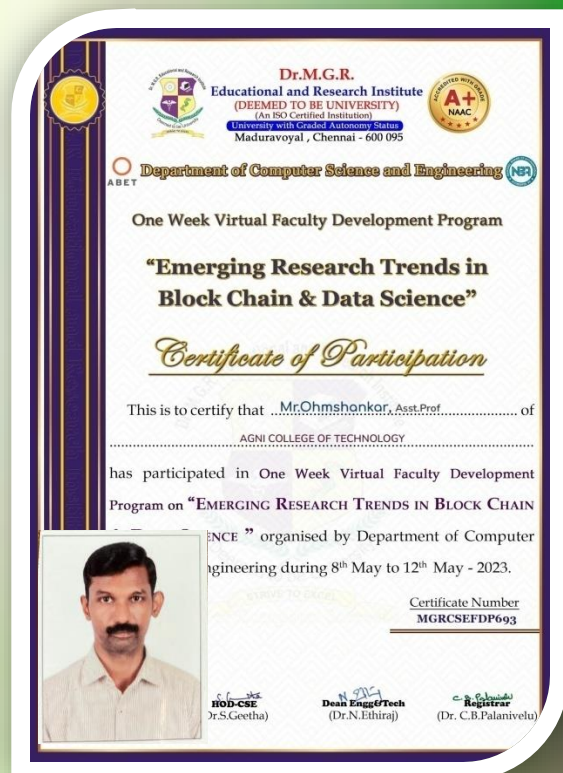
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FACULTY PARTICIPATION



Mrs Maheswari D, and Mr Ohm Shankar S, Assistant Professor, Department of Electronics and Communication Engineering, have participated in a 1 week Virtual Faculty Development Program on **Emerging Research Trends in Block Chain and Data Science organized by MGR University from 8th May to 12th May 2023.**

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ACHIEVEMENT



Dr. Srinivasan Alavandar, The Principal, has received a certificate of appreciation for his contributions as an Associate Editor in the International Journal of Power Electronics and Drive Systems (IJPEDS) for a three-year term starting January 1, 2021.

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STUDENT REPOSITORY



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