

IGNITE 2022

A DAILY NEWSLETTER



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PLACEMENT DIVISION - NEWS



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Superset ID: 1380468

Letter of Intent ("LOI")

Dear Dinesh S,

With reference to your interview conducted by us, we are pleased to inform that you have been shortlisted for the position of **Analyst and A4** with **Capgemini Technology Services India Limited** (hereinafter referred to as "Capgemini").

In this regard, we are proposing compensation package and benefits, the details of which are set forth in **Annexure 1** to this letter.

The final Employment Offer Letter shall be subject to your successful completion of all curricular requirements as laid down by the University/ Institute for award of the degree/ diploma and the minimum passing percentage/ grade/ rank/ class as determined by Capgemini.

The location of your initial reporting and training and the date of your joining would be communicated to you in due course of time post successful completion of your pre-joining trainings and final semester degree/ diploma examination.

The date of joining and the location of posting will be purely based on business requirements of Capgemini. Capgemini solely reserves the right to make any changes to the date of joining and the location of posting during the course of your training and employment with Capgemini.

Upon accepting this LOI, you will be provided access to the ADAPT (Accelerated Digital Aid for Pre-onboarding Talent) eLearning platform which allows you to learn and master the concepts and skills required to be industry ready. The learning will be a self-paced journey inclusive of assignments, assessments and webinars as deemed appropriate by Capgemini and the successful completion of the same is a prerequisite for joining Capgemini.

It is very essential that you effectively leverage this platform to complete the courses and clear the assignments and assessments. The progress made by you in this learning journey would not only help you in getting on-boarded on priority but also help you to be trained for advanced skills relevant to your career at Capgemini. We also encourage you to learn beyond the prescribed course curriculum and acquire industry recognized certifications to accelerate your career in this competitive industry.

ANNEXURE 1

Dinesh S
Analyst and A4

Your all-inclusive annual target compensation (on a cost to company basis) will be **INR 4,00,000/- (Rupees Four Lakh only)**. On completion of 1 year of service from your date of joining, you will receive fixed one-time incentive of **INR 25,000/- (Rupees Twenty Five Thousand only)**. Based on your Date of Joining, your compensation shall be paid monthly. The company shall deduct tax at source at the time of making payment.

For & On Behalf of Capgemini

Tejinder Sethi
Head - Fresher Hiring

This is a system generated document and does not need a signature

Regd Office: Pune Hinjewadi Regd. Office No. 14, Rajiv Gandhi Infotech Park, Hinjewadi Phase III, MIDC SEZ, Village Man, Taluka Mulshi, Pune - 411057, Maharashtra, India. Tel: +91 20 6699 1000 | Fax: +91 20 6699 5050 | CIN: U85110PN1993PLC145950



Mr. S. Dinesh, final year student, Department of Mechatronics Engineering has been shortlisted for the position of an Analyst and A4 with **Capgemini Technology Services India Limited**.

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PLACEMENT DIVISION - NEWS



Mr. Surya Prakash and Mr. Gokul Chandar, final year student, Department of Mechatronics have been selected for **Consumer Technical Application Services (CTAS)** in **CSS CORP**.

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FACULTY ACHIEVEMENT

Hindawi
Advances in Materials Science and Engineering
Volume 2022, Article ID 3808605, 9 pages
<https://doi.org/10.1155/2022/3808605>



Research Article

Optimization of Process Parameters for Friction Stir Welding of Different Aluminum Alloys AA2618 to AA5086 by Taguchi Method

G. Sasikala,¹ V. M. Jothiprakash,² Bhasker Pant,³ R. Subalakshmi,⁴ M. Thirumal Azhagan,⁵ K. Arul,⁶ Wadi B. Alonazi,⁷ M. Karnan,⁸ and S. Praveen Kumar⁹

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Friction stir welding (FSW) was used to combine two different Al-Cu alloys, AA2618-T87 and Al-Mg alloy AA5086-H321 plates, and the characteristics of the procedure were adjusted using Taguchi L16 orthogonal experiments planned in advance. Consideration was given to a variety of factors including rotational and cross-sectional speeds, geometry, and the tool-to-pin-diameter ratio. The tensile strength of the joint was used to identify the best procedure parameters. Runs with the ideal settings confirmed the projected optimal tensile strength value. A wide range of process parameters can be used to generate high-quality joints, according to this study. According to the results of an analysis of variance, the most important factor in determining the soundness of a joint is the fraction of tool contact area to pin diameter, although pin shape and welding speed also have a major impact. During this examination, it was observed that the nugget region is dominated by material on the forward-moving side. Heat-affected zones with tensile failures occurred on the alloy 5086 side of the weldment.

1. Introduction

There are many difficulties associated with welding dissimilar aluminum alloys, mainly because the constituent elements create low melting eutectics (hot cracking) [1]. Weld metal composition is highly dependent on the filler metal, base metal, and quantity of dilution when it comes to solidification cracking in aluminum alloys [2, 3]. For the weld connection to be free of solidification cracks, the filler composition and/or

welding parameters must be carefully selected. This may be done easily using fusion welding aluminum alloys. Depending on the aluminum alloy, filler metals can be selected in a variety of ways [4]. Fusion welding of different aluminum alloys presents a challenge in terms of dealing with solidification cracking. There are no filler metals that can create crack-free welding for many aluminum alloy combinations [5–7]. When filler metal is available, joint efficiency can not be achieved even if the metal is of adequate quality. Fusion welding of different

Dr. Arul K, ASP, Department of Mechanical Engineering published a research article on **Optimization of Process Parameters for Friction Stir Welding of Different Aluminum Alloys AA2618 to AA5086 by Taguchi Method** in Hindawi publications (SCI, IF-1.8).

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FACULTY ACHIEVEMENT

Innovations in Artificial Intelligence and Human Computer Interaction in the Digital Era

Dr.IshwaryaM.V¹,
Dr.SureshAnand.M²,Dr.Kumaresan.A³



AAP BOOK MANUSCRIPT PREPARATION & SUBMISSION GUIDELINES

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Dr. Ishwarya M. V, Assistant Professor, Department of Computer Science and Engineering has got acceptance in Taylor and Francis Group Journal of the title **Innovations in Artificial Intelligence and Human Computer Interaction in the Digital Era** with Agni Affiliation.

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INDIAN INSTITUTE OF MANAGEMENT AND COMMERCE

(UG & PG COLLEGE)

(Sponsored by VASAVI FOUNDATION) (Affiliated to OSMANIA UNIVERSITY)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Department of English**CERTIFICATE OF PARTICIPATION**

This is to certify that **PROF KARTHICK** of
Agni College of Technology
has participated in One Day National Online Faculty Development Programme on
“**Essential Soft skills for Impactful Professional Career**” on 11.02.2022.

R. Raghavendra Rao,
Convenor

Head,
Department of English

K. Raghuv eer,
Principal

Mr. V. Karthick, Assistant Professor, Department of Science and Humanities (Mathematics) has successfully participated in a One Day National Online Faculty Development Programme on **Essential Soft skills for Impactful Professional Career** conducted by **Indian Institute of Management and Science** on 11th February 2022.

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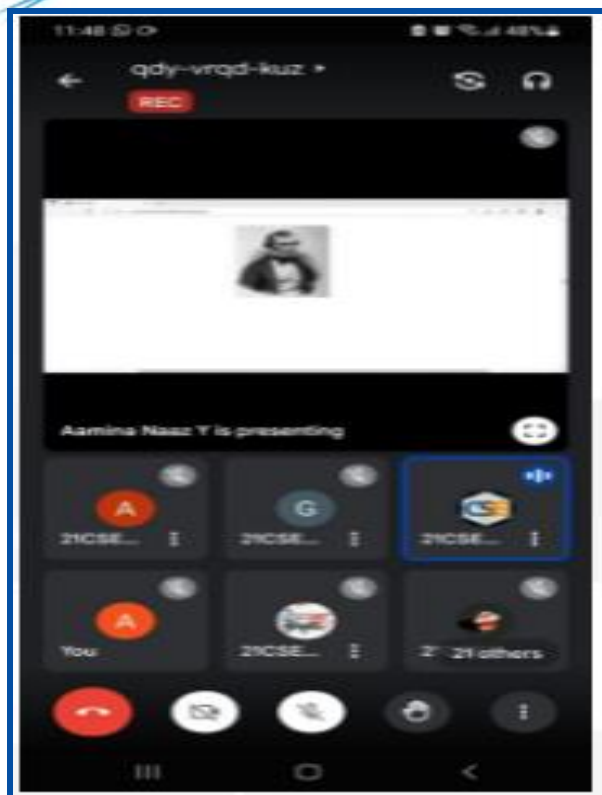
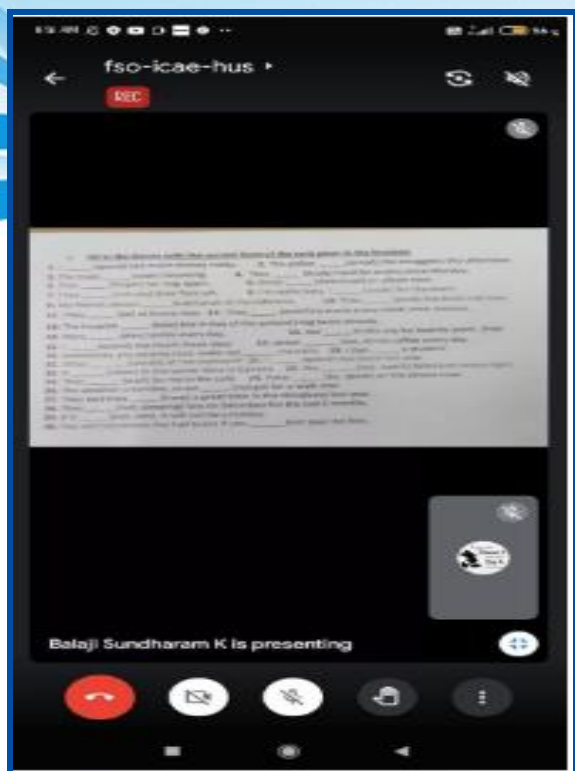
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DEPARTMENT STUDENT ACTIVITY



First year students of all the departments had an active participation in the subject activity programme like Quiz, Puzzles etc. organized by the Department of Science and Humanities as a part of Curricular fullfilment on 16th February 2022.

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