



Anand Nagar, Krishnankoil - 626126, Srivilliputtur (via), Virudhunagar District, Tamilnadu.

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:29-06-2020

Department	MECHANICAL ENGINEERING	Application No.	20200165
Area of Research	COATING	Research Mode	PART TIME

Name :S.A.A.JUDE
Date of Birth / Age :22-01-1979 / 41 Years
Gender :MALE
Category :OBC
e-Mail ID :sylvesterjuderayar@gmail.com
Mobile :9488132112



Father's/Husband's Name	R.SYLVESTER	Father's/Husband's Occupation	LATE
Family Income	3,00,000	Residential Type	URBAN
Birth Place	TUTICORIN	Mother Tongue	TAMIL
Religion	CHRISTIAN	Martial Status	MARRIED
Aadhaar No.	696171451094	PAN No.	GFUPS9216D
Physically Challenged	NO	Type of Disability	-
Address for Communication: 20/1 MUNAYADUVAR NAYANAR STREET PALAYAMKOTTAI TIRUNELVELI DISTRICT TAMILNADU INDIA Pin-627002		Permenant Address: 20/1 MUNAYADUVAR NAYANAR STREET PALAYAMKOTTAI TIRUNELVELI DISTRICT TAMILNADU INDIA Pin-627002	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
ME	MANUFACTURING ENGINEERING	ANNA UNIVERSITY/ SRCE TIRUNELVELI	2014	7.2	FIRST	REGULAR
BE	MECHANICAL ENGINEERING	ANNA UNIVERSITY/GCE TIRUNELVELI	2009	5.9	SECOND	REGULAR

Experience					
Organization	Designation	Experience From	Experience TO	Work Nature	
PSNCET, TIRUNELVELI	AP	2018-08-28	2020-06-29	TEACHING	
EGSPEC , NAGAPPATTINAM	AP	2017-12-28	2017-11-25	TEACHING	
PSNCET, TIRUNELVELI	AP	2016-07-24	2017-11-10	ACADEMIC CO ORDINATOR	
HEC, TUTICORIN	AP	2014-06-12	2016-06-30	HOD	

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
20200165_200630122633	SHD48946841761	30-06-2020	600	SUCCESS

A rocket is a machine which generates high pressure for the motion. The nozzle from the rocket turns the static high pressure high temperature gas into rapidly moving gas at near-ambient pressure. Most Commonly used Nozzle in Rocket is De laval type Nozzle The materials used in the throat area of Nozzle included refractory metals, refractory- metal carbides, graphite, ceramics, cermets, and fiber - reinforced plastics.

The temperature of the gaseous products exiting from the nozzle is higher than the melting point of the nozzle material. Most of the thermal energy produced is ejected with the exhaust. The Cooling is essential there for the nozzle and the system to give a good efficiency. But the extensive cooling itself directly attack the walls of the nozzle like removal of inner layer of the walls.

It is important to maintain the life of the wall in order to make the propulsion of rocket. There is a method called coating which provides a thin layer to the material which acts as a refractory and anti erosion agent which increases the life of material.

In the case of high thermal emission machines we need a Thermal Barrier Coating (TBC) usually applied to metallic surfaces like aero-engine parts, operating at elevated temperatures, as a form of exhaust heat management. These 100 μm to 2 mm coatings allow for higher operating temperatures while limiting the thermal exposure of structural components, extending the life of materials by reducing oxidation and thermal fatigue.

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ANNA UNIVERSITY, CHENNAI - 25
M.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

J1023397109937A

Folio No. AUC1527034



NAME OF THE CANDIDATE	JUDE S A A			REGISTER NO.	952712410005
DATE OF BIRTH	22-JAN-79	GENDER	MALE	MONTH & YEAR OF LAST APPEARANCE	JUN 2014
COLLEGE OF STUDY	SARDAR RAJA COLLEGE OF ENGINEERING			REGULATIONS	2009
PROGRAMME & SPECIALIZATION	M.E. Manufacturing Engineering				

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	MA9222	Numerical Methods and Graph Theory	4	E	5	NOV 2012
01	MF9211	Advanced Materials Technology	3	B	8	NOV 2012
01	MF9212	Automated Computer Integrated Manufacturing Systems	3	C	7	NOV 2012
01	MF9213	Advanced Manufacturing Processes	3	C	7	NOV 2012
01	MF9260	Polymers and Composite Materials	3	B	8	NOV 2012
01	MF9268	Manufacturing Management	3	B	8	NOV 2012
01	MF9214	CIM Lab	2	S	10	NOV 2012
02	MF9221	Robot Design and Programming	3	E	5	JUN 2013
02	MF9222	Manufacturing Metrology and Quality Control	3	D	6	JUN 2013
02	MF9223	Metal Forming Processes	3	C	7	JUN 2013
02	MF9224	MEMS and Nanotechnology	3	D	6	JUN 2013
02	MF9254	Advances in Casting and Welding Processes	3	E	5	JUN 2013
02	MF9261	Non-Destructive Evaluation	3	E	5	JUN 2013
02	MF9225	Automation Lab	2	A	9	JUN 2013
03	MF9253	Materials Management and Logistics	3	C	7	NOV 2013
03	MF9259	Industrial Ergonomics	3	B	8	NOV 2013
03	MF9263	Lean Manufacturing system and Implementation	3	C	7	NOV 2013
03	MF9231	Project Work (Phase I)	6	A	9	NOV 2013
04	MF9241	Project Work (Phase II)	12	B	8	JUN 2014
		*** End of Statement ***				
		Cumulative Grade Point Average : 7.21				
		Classification : FIRST CLASS				

PROGRESS THROUGH KNOWLEDGE



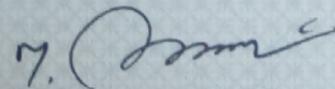
Medium of Instruction : **ENGLISH**

Chennai - 25.

Date 10/07/2014

SIGNATURE OF THE STUDENT




 CONTROLLER OF EXAMINATIONS



SARDAR RAJA COLLEGES

SARDAR RAJA COLLEGE OF ENGINEERING

(Approved by Aicte F.No. 732-52-136 /RDEG / 2000 dt: 14-7-2000 & Affiliated to Anna University)

RAJA NAGAR, ALANGULAM-627 808, TIRUNELVELI - Dist.,

Ph: 04633 - 272798, 8220077052

www.src.org.in

srce@src.org.in

Sl.No.: 002309

Admission No.: 247

TRANSFER CERTIFICATE

1. Name of the Student : S.A.A. JUDE ✓
2. Name of Father of the Student : SYLVESTER. R ✓
3. Nationality, Religion and Caste : INDIAN, CHRISTIAN, PARAVAR ✓
4. Community : MBC ✓
5. Sex : MALE ✓
6. Date of Birth as entered in the Admission Register in words : 22.01.1979 (TWENTY TWO JANUARY NINETEEN SEVENTY NINE) ✓
7. Date of Admission : 25.06.2012 ✓
8. Class in which the student was studying at the time of leaving : SECOND YEAR IV SEM ME MANUFACTURING ENGINEERING ✓
9. Medium of Study : ENGLISH ✓
10. Whether qualified for promotion to higher class : REFER THE MARKSHEET ✓
11. Whether the student has paid all the fees due to Institution : YES ✓
12. Date on which the student actually left the Institution : 23.04.2014 ✓
13. Reason for Leaving : COURSE COMPLETED ✓
14. Date on which application for Transfer Certificate was made on behalf of the Student : 29 JAN 2015 ✓
15. Date of issue of Transfer Certificate : 4 FEB 2015 ✓
16. Conduct and Character : Good ✓

Date: 4 FEB 2015



[Signature]
PRINCIPAL
SARDAR RAJA COLLEGE OF ENGINEERING
RAJA NAGAR, ALANGULAM - 627 808
TIRUNELVELI DISTRICT.



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HOLYCROSS ENGINEERING COLLEGE

Vagaikulam Srivaikuntam Express Road, 7/131, Thannoothu Village, Thoothukudi - 628851
Phone : 0461-2269344, 2269355 & 04630 - 294455, E-mail: info@holycrossengineeringcollege.com
ISO 9001:2008 Certified Institution

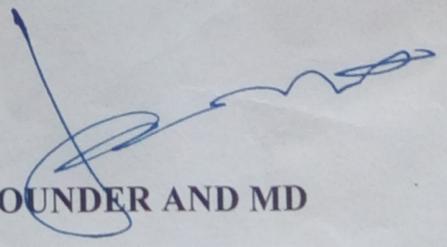
HEC/Staff/2015-2016/080

EXPERIENCE CERTIFICATE

This is to certify that **Mr.S.A.A.Jude** had been worked as an Assistant Professor in the Department of Mechanical Engineering in our Holycross Engineering College from 7th June 2014 to 3rd June 2016.He relieved from his duties on 3rd June 2016

During the above tenure he is honest and diligent in his duties and responsibilities. We wish his grand success in all his future endeavors.

Date: 03.06.2016.


FOUNDER AND MD



Trust Address : D. G. Rajamani Educational & Charitable Trust
No. 30, South Car Street, Sebathiahpuram, Sawyerpuram PO, Thoothukudi Dist, Tamilnadu.
E-mail ID : dgrtrust@gmail.com



paninfo@nsdl.com · PAN Info

From

tininfo@nsdl.co.in

Reply to

JUDE.RAYAR@gmail.com

To

8 Aug 2015, 22:22

Date

Standard encryption (TLS).

[See security details](#)



Income Tax PAN Services Unit

(Managed by NSDL e-Governance
Infrastructure Limited)

Dear Shri JUDE SYLVESTER ANTONY AROCKIA,

The Income Tax Department takes pleasure in
informing that the PAN

allotted to you is:

GFUPS9216D

Quoting of PAN on return of income and challans
for payment of taxes

is necessary to ensure accurate credit of taxes paid

ELECTION COMMISSION OF INDIA

IDENTITY CARD

இந்திய தேர்தல் ஆணையம்
வாக்காளர் அடையாள அட்டை
HNJ2150498



Elector's Name : Jeevu

வாக்காளர் பெயர் : ஜீடு

Father's Name : Silvester

தகப்பனார் பெயர் : சில்வஸ்டர்

Sex / பாலினம் : Male / ஆண்

Age as on 1.1.2006

1.1.2006 அன்று வயது

26

HNJ2150498

Address : 111

Munaladuvar Nayanar Street, W.No 14

Palavankottai
TIRUNELVELI - 627002

முகவரி: 111

முனையாடுவார் நாயனார் தெரு வார்டு எண் 14

பாளையங்கோட்டை (ஊர்)
திருநெல்வேலி - 627002

Facsimile Signature of Electoral Registration Officer
வாக்காளர் பதிவு அதிகாரியின் கையொப்ப முத்திரை
For 219 - Palayamkottai
Assembly Constituency

219 - பாளையங்கோட்டை
சட்டமன்ற தொகுதி

Place :

இடம் :

Date / நாள் : 26/03/2006

This card may be used as an Identity Card
under different Government Schemes.

இந்த அட்டையை அரசின் பல்வேறு திட்டங்களின் கீழ்
அடையாள அட்டையாக பயன்படுத்தலாம்.

66 / 64

S.W.O.B.3 164 / 3



சான்றிதழ் எண்:
Certificate No.



மாவட்ட குறியீடு எண்:
District Code:
வட்ட குறியீடு எண்:
Taluk Code:
கிராமக் குறியீடு எண்:
Village Code:

1	8
0	2
3	2

050436

சாதிச்சான்றிதழ் COMMUNITY CERTIFICATE

மாவட்டம் _____ வட்டம் _____
கிராமம் / நகரம், திரு / திருமதி / செல்வன் /
செல்வி _____, தகப்பனார் /
கணவர் பெயர் _____

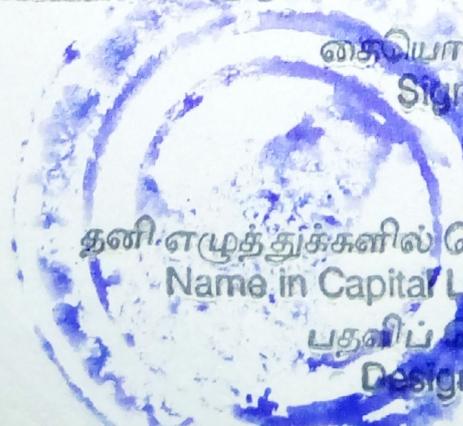
வகுப்பைச் சார்ந்தவர். அரசு (நிலை) ஆணை எண். 1566, சமூக நலத்துறை, நாள்
30-7-85 வரிசை எண் _____ படி மிகவும் பிற்பட்ட பிரிவினைச் சார்ந்தவர்
என சான்றளிக்கப்படுகிறது.

This is to Certify that S.A.A. JUDE Son/Daughter of
B. Sylvester of Palayamkottai II Village/Town
Palayamkottai Taluk Tirunelveli District of the State of
Tamil Nadu belongs to Christian Community, which is recognised
as a Most Backward Class as per Government Orders (Manuscript Series) No.1566,
Social Welfare Dept., dated 30-7-85 vide Serial No. 27

2. திரு / திருமதி / செல்வன் / செல்வி _____
என்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில்
மாவட்டத்தில் _____ வட்டத்தில் _____
கிராமத்தில் / நகரத்தில் வசித்து வருகிறார்கள் என சான்றளிக்கப்படுகிறது.

2. It is certified that S.A.A. JUDE and his/her family ordinarily
reside(s) at Palayamkottai Village/Town Palayamkottai
Taluk Tirunelveli District of Tamil Nadu.

முத்திரை:
Seal:



கையொப்பம்:
Signature: [Signature]
நாள்:
Date: _____
தனி. எழுத்துக்களில் பெயர்:
Name in Capital Letters: _____
பதவிப் பெயர்:
Designation: 14794

ZONAL DEPUTY TAHASIL
PALAYAMCOTTAL



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ISO 9001:2008 Certified Institution

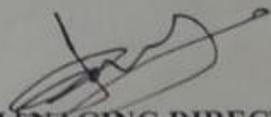
HEC/Staff/2011-2012/013

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. S.A.A. Jude** is working as Lecturer in Mechanical Engineering Department at our Holycross Engineering College from 18th July, 2011 to till date.

Also we inform that he is honest and diligent in his duties and responsibilities.




MANAGING DIRECTOR

Date: 25/07/2012



Trust Address : D. G. Rajamani Educational & Charitable Trust
No. 30, South Car Street, Sebathiahpuram, Sawyerpuram PO, Thoothukudi Dist, Tamilnadu.
E-mail ID : dgrtrust@gmail.com

JAS-ANZ

