



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

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:07-12-2020

Department	MECHANICAL ENGINEERING	Application No.	202020059
Area of Research	COMPOSITE MATERIALS	Research Mode	FULL TIME

Name :SURESH S
Date of Birth / Age :15-07-1984 / 36 Years
Gender :MALE
Category :SC
e-Mail ID :surasethu@gmail.com
Mobile :9790093864



Father's/Husband's Name	SETHU K	Father's/Husband's Occupation	RTD.TNEB
Family Income	250000	Residential Type	RURAL
Birth Place	MADURAI	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	SINGLE
Aadhaar No.	252648264634	PAN No.	DNXPS1843E
Physically Challenged	NO	Type of Disability	-
Address for Communication: 2/832 G.R.NAGAR,4TH MAIN STREET,K.PUDHUR MADURAI MADURAI DISTRICT TAMILNADU INDIA Pin-625007		Permenant Address: 2/832 G.R.NAGAR,4TH MAIN STREET,K.PUDHUR MADURAI MADURAI DISTRICT TAMILNADU INDIA Pin-625007	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
ME	MANUFACTURING	ANNA UNIVERSITY/KLN COLLEGE OF ENGINEERING	2008	81	FIRST WITH DISTINCTION	REGULAR
BE	MECHANICAL	ANNA UNIVERSITY/ARULMIGU KALASALINGAM COLLEGE OF ENGINEERING	2006	71	FIRST	REGULAR
HSC	MATHS,BIOLOGY	STATE BOARD/NAAM HR SEC SCHOOL	2002	72	FIRST	REGULAR
SSLC	MATHS	STATE BOARD/SRB AKDD BOYS HIGH SCHOOL	1999	80	FIRST	REGULAR

Experience				
Organization	Designation	Experience From	Experience TO	Work Nature

K.L.N.COLLEGE OF INFORMATION TECHNOLOGY	ASSISTANT PROFESSOR	2010-08-30	2020-08-31	LECTURING
INDO TECHNOLOGICAL SERVICES	BUSINESS DEVELOPMENT OFFICER	2008-06-09	2010-08-28	MARKETING

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
202020059_201214100614	VSBI9556536842	14-12-2020	600	SUCCESS

Effects of plastics in environmental aspects and a need of Bio Nano composites for current scenario

In this era of increasing technological development in the world that environment issues on the rise. The world researchers focused on reducing the environmental pollution. Researchers carry out their research in the way that does not cause much harmful environment. However, reducing the environmental pollution is not entirely possible. Because, the use of toxic substances is also essential to the society. so plastic is one of the material that can be used for such an essential need. Plastic is extracted from many types of petro-chemicals such as; ethylene, propylene butadiene, benzene, toluene and xylene. These petro-chemicals are all non-degradable. When burns of bio-degradable polymers, dioxin chemical is released. It is highly toxic chemical substances. Although, the plastics are better in terms of cost and recyclability at the same time, it is harmful to the environment. Considering to this, the new types of bio-degradable polymers are being made from the researchers. In addition, materials are made from naturally occurring various plant fibers and nanoparticles to strengthen the biodegradable polymer. The bio-degradable polymer based Nano composites plays an important role in water, soil and air purification. Meanwhile, production of nanoparticles can be made from various toxic chemicals (H_2SO_4 , HCl , HNO_3 , $KMNO_4$ etc.,) should be discarded and made using environmental friendly chemicals. Thus way to prepared can give the best application to this world.

Anna University Chennai



Reg. No.90406410002/RG

The Syndicate of the Anna University Chennai hereby makes known that **SURESH S** has been admitted to the **DEGREE OF MASTER OF ENGINEERING** in **MANUFACTURING ENGINEERING** under the **Faculty of Mechanical Engineering**, having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in **FIRST CLASS WITH DISTINCTION** at the Examination held in **JUNE 2008**.

Given under the Seal of the University



Chennai 600 025
India

V. Srinivasan

Head of Examinations

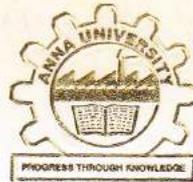
S. Ganapathi

Registrar

R. Srinivasan

Vice-Chancellor

Anna University



The Syndicate of the Anna University hereby makes known that **SURESH S** has been admitted to the **DEGREE OF BACHELOR OF ENGINEERING** in **MECHANICAL ENGINEERING** under the Faculty of Mechanical Engineering having completed the prescribed programme of study and having been certified by duly appointed examiners to be qualified to receive the same and having been placed by them in the **FIRST CLASS** at the Examination held in **APRIL 2006**.

Given under the Seal of the University



V. Srinivasan

K. J. Srinivasan

hillsrinivasan



**ANNA UNIVERSITY
CHENNAI
M.E. DEGREE EXAMINATIONS**

Folio No. F664025

31061447113145

CONSOLIDATED STATEMENT OF MARKS

NAME OF THE CANDIDATE		SURESH S	REGISTER NO.		90405410002	
COLLEGE OF STUDY		904. K.L.N College of Engineering	MONTH & YEAR OF LAST APPEARANCE		June 2008	
PROGRAMME & SPECIALIZATION		M.E. Manufacturing Engineering	REGULATIONS		2005	
SEM.	SUBJECT CODE	SUBJECT TITLE	MAX	MIN	MARKS SECURED	MONTH & YEAR OF PASSING
01	MA1609	Engineering statistics and probability	100	50	059	NOV 2006
01	MF1602	Computer aided Metrology and inspection	100	50	085	NOV 2006
01	MF1603	Computer Aided Product Design	100	50	060	NOV 2006
01	MF1604	Precision Engineering	100	50	084	NOV 2006
01	MF1724	Human Factors in Engineering	100	50	086	NOV 2006
01	MF1726	Purchasing and Material Management	100	50	083	NOV 2006
02	MF1651	Advanced Material Technology	100	50	091	JUN 2007
02	MF1652	Computer Integrated Manufacturing	100	50	087	JUN 2007
02	MF1653	Industrial Robotics	100	50	071	JUN 2007
02	MF1654	Mechatronics	100	50	070	JUN 2007
02	MF1655	Metal Cutting Theory and Practice	100	50	075	JUN 2007
02	MF1626	Total Quality Management	100	50	081	JUN 2007
03	MF1672	Diagnostic Techniques	100	50	090	NOV 2007
03	MF1722	Special Purpose Machine Tools	100	50	071	NOV 2007
03	MF1723	Manufacturing System Design	100	50	073	NOV 2007
04	MF1751	Project Work	600	300	545	JUN 2008
End of Statement						
<p>Classification : FIRST CLASS WITH DISTINCTION</p> <p>Total Marks : 1711 / 2100</p> <p>Percentage (rounded to nearest integer) : 81</p>						





ANNA UNIVERSITY

B.E. DEGREE EXAM

CONSOLIDATED STATEMENT

NAME OF THE CANDIDATE		SURESH S				
COLLEGE OF STUDY		951: Arulmigu Kalasalingam College of Engineering				
PROGRAMME & BRANCH		B.E. Mechanical Engineering				
SEM.	SUBJECT CODE	SUBJECT TITLE	MAX	MIN	MARKS SECURED	MONTH & YEAR OF PASSING
01	CM131	Chemistry I	100	50	062	APR 2004
01	GE131	Engineering Mechanics	100	50	053	APR 2004
01	MA131	Mathematics I	100	50	056	APR 2004
01	PH131	Physics I	100	50	055	DEC 2003
01	HS041	English - I	100	50	065	DEC 2002
01	GE132	Computer Practice I	100	50	091	DEC 2002
01	GE133	Workshop Practice	100	50	074	DEC 2002
02	CM132	Chemistry II	100	50	056	APR 2003
02	EC152	Electronics Engineering	100	50	059	NOV 2004
02	EE151	Electrical Engineering	100	50	050	DEC 2003
02	MA132	Mathematics II	100	50	051	APR 2006
02	ME132	Thermodynamics	100	50	052	NOV 2004
02	HS042	English II	100	50	057	APR 2003
02	GE134	Engineering Graphics	100	50	086	APR 2003
02	GE135	Computer Practice II	100	50	089	APR 2003
03	CE253	Fluid Mechanics and Machinery	100	50	057	APR 2005
03	EE252	Electrical Machines and Drives	100	50	059	DEC 2003
03	MA231	Mathematics - III	100	50	050	NOV 2004
03	ME231	Applied Thermodynamics	100	50	061	APR 2005
03	ME232	Kinematics of Machines	100	50	054	APR 2004
03	CE254	Fluid Mechanics and Machinery Lab	100	50	068	DEC 2003
03	ME233	Manufacturing Technology Lab	100	50	086	DEC 2003
03	ME234	Machine Drawing	100	50	083	DEC 2003
04	CE251	Strength of Materials	100	50	050	NOV 2004
04	MA038	Numerical Methods	100	50	051	APR 2006
04	ME235	Production Technology	100	50	053	APR 2004
04	ME236	Dynamics of Machines	100	50	051	APR 2004
04	ME237	Thermal Engineering	100	50	054	APR 2004
04	PH233	Applied Materials Science	100	50	068	APR 2004
04	CE252	Strength of Materials Lab	100	50	088	APR 2004
04	ME238	Computer Graphics and Drafting	100	50	081	APR 2004
05	ME331	Design of Machine Elements	100	50	072	NOV 2004
05	ME332	Measurements and Controls	100	50	056	NOV 2004
05	ME333	Gas Dynamics and Space Propulsion	100	50	060	NOV 2004
05	ME334	Machine Tools	100	50	052	NOV 2004
05	ME335	Computer Aided Design	100	50	054	NOV 2004

EXAMINATIONS

STATEMENT OF MARKS

REGISTER NO.		95102114701				
MONTH & YEAR OF LAST APPEARANCE		April 2006				
REGULATIONS		2001				
SEM.	SUBJECT CODE	SUBJECT TITLE	MAX	MIN	MARKS SECURED	MONTH & YEAR OF PASSING
05	MF331	Engineering Metrology	100	50	058	NOV 2004
05	ME336	Dynamics Lab	100	50	081	NOV 2004
05	ME337	Thermal Engineering Laboratory - I	100	50	082	NOV 2004
06	ME338	Computer Aided Manufacturing	100	50	081	APR 2005
06	ME339	Design of Jigs, Fixtures and Press Tools	100	50	067	APR 2005
06	ME340	Heat and Mass Transfer	100	50	070	APR 2005
06	ME341	Hydraulic and Pneumatic Controls	100	50	077	APR 2005
06	ME342	Design of Transmission Systems	100	50	061	APR 2005
06	ME044	Special Casting Process	100	50	079	APR 2005
06	ME343	CAM Laboratory	100	50	087	APR 2005
06	ME344	Thermal Engineering Lab II	100	50	085	APR 2005
07	CE071	Principles of Environmental Science and Engineering	100	50	071	NOV 2005
07	GE035	Professional Ethics	100	50	080	NOV 2005
07	ME432	Power Plant Engineering	100	50	081	NOV 2005
07	ME433	Mechatronics	100	50	081	NOV 2005
07	MF441	Process Planning and Cost Estimation	100	50	066	NOV 2005
07	ME054	Unconventional Machining Process	100	50	074	NOV 2005
07	ME434	Microprocessor Lab	100	50	087	NOV 2005
07	ME439	Comprehension	100	50	093	NOV 2005
08	GE406	Total Quality Management	100	50	078	APR 2006
08	ME435	Engineering Management	100	50	074	APR 2006
08	ME436	Operations Research	100	50	073	APR 2006
08	ME437	Automobile Engineering	100	50	074	APR 2006
08	ME444	Project Work	200	100	181	APR 2006
End of Statement						
Classification : FIRST CLASS						
Total Marks (from 3rd to 8th semester) : 3249 / 4600						
Percentage (rounded to nearest integer) : 71						
						



K. L. N. COLLEGE OF ENGINEERING

POTTAPALAYAM - 630 611, SIVAGANGAI DISTRICT.

TRANSFER CUM CONDUCT CERTIFICATE

1. Roll No. : 060111 No : KLNCE/2008/ 514
2. Name in Full : SURESH S
3. Name of the Father / Mother : SETHU K
4. Sex : MALE
5. Date of birth as entered in admission register : 15/07/1984
(FIFTEENTH JULY NINETEEN EIGHTY-FOUR)
6. Date of Admission : 02/09/2006
7. Community of the student : HINDU - PALLAN Category : SC
8. Class and Branch in which the student was studying : M.E. MANUFACTURING ENGINEERING
FOURTH SEMESTER
9. Student has paid all the dues : YES
10. Whether Course completed : YES
11. Whether qualified for Promotion to the higher class : YES
12. Date of Leaving the college : 04/07/2008
13. Date of Application for T.C. : 26/09/2008
14. CONDUCT : *Good*
15. Date of Issue of T.C. : 26/09/2008



[Signature]
26.9.08
PRINCIPAL.

K.L.N.COLLEGE OF INFORMATION TECHNOLOGY

Madurai-Nedungulam Road, Pottapalayam-630 612, Sivagangai District,
Tamilnadu-INDIA (12 kms from Madurai City)

(Sponsored by K.L.N.Sourashtra College of Engineering Council)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Included under 2(f) & 12(B) Status of UGC Act of 1956

An ISO 9001:2015 Certified Institution - A Sourashtra Linguistic Minority Institution
Ph: 0452-2092731, 2092734 E-mail: info@klncit.edu.in URL: www.klncit.edu.in



Prof. K.L.N. Krishnan
(1974-2007)
Founder President

City Office Address : 69, South Veli Street, Madurai-1. Ph: 0452-2338545, 2335062. Fax: 0452-2330220

Er.K.N.K.Karthik, B.E., President Dr. K.N.K.Ganesh, B.E., Ph.D., (Hon.), D.Litt., Secretary & Correspondent Dr. M. Arunachalam, M.E., Ph.D., MISTE., MIAENG., Principal

KLNCIT / B1 / 2020 / 238

27.08.2020

RELIEVING ORDER & EXPERIENCE CERTIFICATE

Sub : KLNCIT - Establishment – Mr. S. Suresh, Assistant Professor / Mechanical Engineering – Relieving Order and Experience Certificate issued – Reg.

Ref : His resignation letter dated : 30.07.2020.

The Resignation tendered by Mr. S. Suresh, Assistant Professor in the Department of Mechanical Engineering is accepted and he is relieved of his duties on the afternoon of 31.08.2020.

Further, the service details of Mr.S.Suresh are as mentioned below:

Position	Department	From	To
Assistant Professor	Mechanical Engineering	30.08.2010	03.03.2019
	Civil Engineering	04.03.2019	08.04.2019
	Mechanical Engineering	09.04.2019	31.08.2020

K.N.K. Ganesh
SECRETARY & CORRESPONDENT

To

Mr. S. Suresh,
2/832G, G.R.Nagar, 4th Street,
K.Pudhur,
Madurai – 625 007.

CC to : HOD / Mech. A/c Sec., File.



Indo Technological Services

EXPERIENCE CERTIFICATE

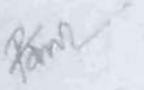
Date: 28 August 2010

TO WHOMSOEVER IT MAY BE CONCERNED

We are pleasure to inform that **Mr.S.Suresh** has been served as **Business Development Officer** in our concern by name “**INDO TECHNOLOGICAL SERVICES, Ashok Nagar, Chennai**” for the period of 2 years and 2 months from June 9, 2008 to August 28, 2010. During the tenure his performance was appreciable and fruitful.

We wish him every success in his future.

For **INDO TECHNOLOGICAL SERVICES**


P.Sriram
NDT Coordinator

आयकर विभाग

INCOME TAX DEPARTMENT



GOVT. OF INDIA

S SURESH

SETHU

15/07/1984



Permanent Account Number

DNXPS1843E



B.S.

Signature

B.S.



India Driving Licence (Tamilnadu)
Form - 7

D.O.I. 02/02/2005

D.L. No : F/TN/67Z/000319/2005

Name : S.Suresh

S/D/W of : K.Sethu

Address :

L100, Thiruvalluvar Nagar

Melapattam, Karisalkulam

Rajapalayam.

D.O.B. : 15/07/1984 B.G.:



Endorsement

1

2

3

4

5

Licensed to drive throughout India, vehicles of the following description and valid upto 01/02/2025
MCWG -02/02/2005/TN/67Z LMV -02/02/2005/TN/67Z

Signature/L.T.I.
of the Holder

Asst. Licensing Authority
Srivilliputtur.

Handwritten signature

Gov: 61/99 - ①
R-Dis:/9 dt.

GCP-26-4-4,50,000 Cps.-19-6-98

SC

சான்றிதழ் எண் :
Certificate No :

1683223



மாவட்டக் குறியீடு எண் :
District Code

17

வட்டக் குறியீடு எண் :
Taluk Code

02

கிராமக் குறியீடு எண் :
Village Code

001

சாதிச் சான்றிதழ்
COMMUNITY CERTIFICATE

விலைபெறுகர்.....மாவட்டம்.....
வட்டம்.....
வட்டக் குறியீடு எண்.....
கிராமம்/நகரம்.....
குறு/திருமதி/செல்வன்/செல்வன்.....
தகப்பனார்/சகலவர்.....
பெயர்.....
பெயர்.....

வகுப்பைச் சார்ந்தவர். தாழ்த்தப்பட்டோர் மற்றும் பழங்குடியினர் உத்திரவுகள் (திருத்தப்பட்ட) சட்டம் 1976, வரிசை எண்.....படி தாழ்த்தப்பட்ட பிரிவைச் சார்ந்தவர் எனச் கான்றளிக்கப்படுகிறது.

This is to certify that Son / Daughter of Thiru of Village / Town, Taluk, District of the State of Tamil Nadu belongs to Community, which is recognised as a Scheduled Caste as per the Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 1976, vide Serial No.....

2. திரு/திருமதி / செல்வன் / செல்வி.....
என்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில்.....
மாவட்டத்தில்.....
கிராமத்தில் / நகரத்தில் வசித்து வருகிறார்கள் எனச் கான்றளிக்கப்படுகிறது.

2. It is certified that Thiru/Tmt./Selvan/Selvi and his/her family ordinarily reside(s) at Village/Town Taluk District of Tamil Nadu.



கையொப்பம் :
Signature :
நாள் :
Date :
தனி / ஏழுத்துக்களில் பெயர் :
Name in Capital Letters :
பதவிப் பெயர் :
Designation :

R. SUTHANTHIRAM
TAHSILDAR
RAJAPALAYAM.

25/5/99
6/26599