



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

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:17-07-2021

Department	AUTOMOBILE ENGINEERING	Application No.	202110218
Area of Research	AUTOMOBILE IN	Research Mode	PART TIME

Name :SELVA GANESH KUMAR

Date of Birth / Age :19-04-1978 / 43 Years

Gender :MALE

Category :OBC

e-Mail ID :lectselva@gmail.com

Mobile :+919500086929



M. Selva

Father's/Husband's Name	MUTHUKRISHNAN	Father's/Husband's Occupation	OFFICER
Family Income	1,00,000	Residential Type	RURAL
Birth Place	TENKASI	Mother Tongue	TAMIL
Religion	HINDU	Marital Status	MARRIED
Aadhaar No.	265355383571	PAN No.	GYVPS1762Q
Physically Challenged	NO	Type of Disability	-
Address for Communication: 10/247 E FIRST STREET GANDHI NAGAR PAVOOR CHATRAM TENKASI DISTRICT TAMILNADU INDIA Pin-627808		Permenant Address: 10/247 E FIRST STREET GANDHI NAGAR PAVOOR CHATRAM TENKASI DISTRICT TAMILNADU INDIA Pin-627808	

Qualification

Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
BE	MECHANICAL	MADRAS UNIVERSITY	1999	65	FIRST	REGULAR
ME	THERMAL	ANNA UNIVERSITY	2004	73	FIRST	REGULAR

Experience

Organization	Designation	Experience From	Experience TO	Work Nature
--------------	-------------	-----------------	---------------	-------------

Payment Details

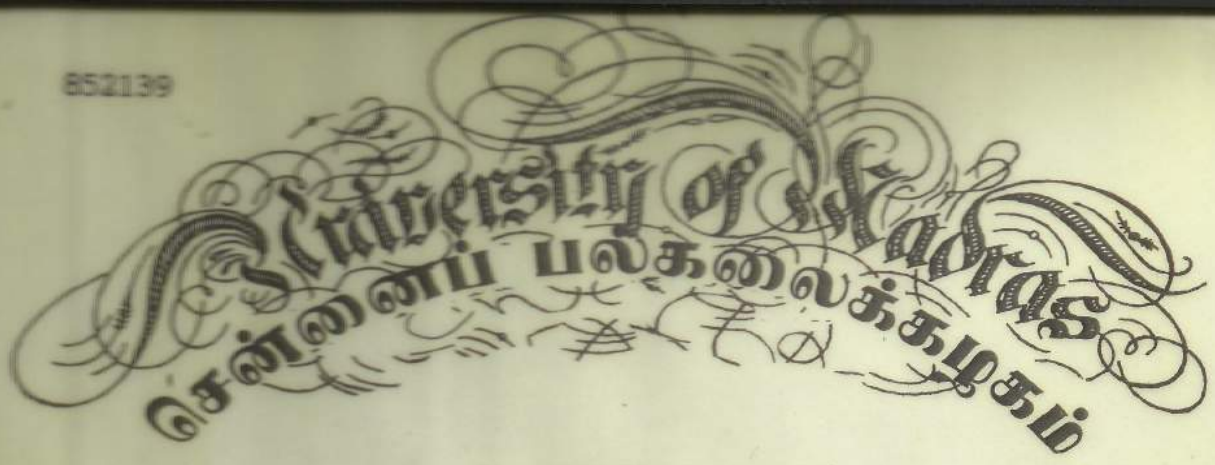
Transaction ID	Reference	Date of transaction	Amount	Status
202110218_210717141529	VSBI0120883247	17-07-2021	600	SUCCESS

Impact of Vehicular Emissions of atmosphere – A Review Proposal

Air pollutants are responsible for a number of adverse environmental effects, such as photochemical smog, acid rain, death of forests, or reduced atmospheric visibility. Emissions of greenhouse gases from combustion of fossil fuels are associated with the global warming of Earth's climate. Certain air pollutants, including black carbon, not only contribute to global warming, but are also suspected of having immediate effect on regional climates.

Environmental pollution from vehicle sources continues to attract worldwide attention. The danger posed to the natural environment and human health is multi-dimensional and bound to grow in significance following the global upsurge in automobile vehicle ownership and use. This work involves the status of vehicle emissions and their effects on natural environment. The implications of emissions such as hydrocarbons, oxides of nitrogen, carbon monoxides, carbon dioxide among others have been discussed. Various methods of effective control of vehicular emissions will be studied .

.



பொறியியல் புலம்
FACULTY OF ENGINEERING

சென்னைப் பல்கலைக்கழகப் பேரவை, 1999 ஆம் ஆண்டு ஏப்ரல்
மாதம் நடந்த இயத்திரப் பொறியியல் தேர்வில்
செல்வகணேசுக்குமார் எம். என்பவர்
முதல் வகுப்பில் தேர்ச்சி பெற்றார்

என்று தக்க தேர்வாளர்கள் சான்றளித்தபடி, பொறியியல் இளையர்
என்னும் பட்டத்தை அவருக்குப் பல்கலைக்கழக இலச்சினையுடன் வழங்குகிறது.

*The Senate of the University of Madras hereby makes known
that SELVAGANESHKUMAR M. has been admitted to the*

DEGREE OF BACHELOR OF ENGINEERING in MECHANICAL ENGINEERING

*he / she having been certified by duly appointed Examiners to
be qualified to receive the same and was placed in the
FIRST CLASS at the Examination held in*

APRIL 1999

Given under the seal of the University



நாள் 18-02-2000
Dated:


பதிவாளர்
Registrar


துணைவேந்தர்
Vice-Chancellor




The Syndicate of the Anna University hereby makes known that **SELVAGANESHKUMAR M** has been admitted to the **DEGREE OF MASTER OF ENGINEERING** in **Thermal Engineering** having satisfactorily 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 **June 2004**.

Given under the Seal of the University



Chennai 600 025
India
December 2004


Registrar


Vice-Chancellor



UNIVERSITY OF MADRAS

BE DEGREE

FIRST YEAR

EXAMINATION

STATEMENT OF MARKS

95

29128

NAME OF CANDIDATE	REGISTER NO.	CENTRE NO.	SERIAL NO.
SELVAGANESHKUMAR M	852139	0351	16756
BRANCH NAME	MONTH & YEAR	PUBLICATION CODE	DATE OF PUBLICATION
COMMON TO ALL BRANCHES	APRIL '96	MDC	26-08-96

YEAR/SEM	NAME OF SUBJECT	SUBJECT CODE	MARKS SECURED	MAX MARKS	RESULT
2	ENGLISH	NRA	065	100	PASS
2	MATHEMATICS	NRB	056	100	PASS
2	APPLIED PHYSICS	NRC	046	100	PASS
2	APPLIED CHEMISTRY	NRD	060	100	PASS
2	BASIC ENGINEERING I	NRE	053	100	PASS
2	BASIC ENGINEERING II	NRG	059	100	PASS
2	ENGINEERING DRAWING	NRH	063	100	PASS
2	PHYSICS LABORATORY	NR1	080	100	PASS
2	CHEMISTRY LABORATORY	NR2	090	100	PASS
2	WORKSHOP PRACTICE	NR3	075	100	PASS
*** END OF STATEMENT ***					



PASSING MINIMUM 45% MARKS

AAA-ABSENT

UNIVERSITY BUILDINGS

MADRAS-600 005

[Signature]

DR. A. SIVAMURTHY

Controller of Examinations

Change(s)/Overscript(s) should bear competent attestation of the University of Madras with official seal, else the Certificate is invalid.



UNIVERSITY OF MADRAS

B.E. DEGREE THIRD SEMESTER EXAMINATION

STATEMENT OF MARKS

96

13802

NAME OF CANDIDATE	REGISTER NO.	CENTRE No.	SERIAL No.
SELVAGANESHKUMAR M	852139	0351	14516
BRANCH NAME	MONTH & YEAR	PUBLICATION CODE AND DATE	
MECHANICAL ENGINEERING	OCT '96	CAP 23-01-97	

YEAR/SEM	NAME OF SUBJECT	SUBJECT CODE	MARKS SECURED	MAX MARKS	RESULT
3	ENGINEERING MECHANICS -I- STATICS	3MA	056	100	PASS
3	THERMODYNAMICS	3MB	052	100	PASS
3	FLUID MECHANICS	3MC	061	100	PASS
3	MATHEMATICS - III	3ZA	027	100	FAIL
3	ELECTRICAL TECHNOLOGY	3ZC	080	100	PASS
3	ELECTRONICS AND MICROPROCESSOR	3ZM	060	100	PASS
3	(I) ELECTRICAL MACHINERY LAB & (II) ELECTRONICS LAB	3M1	084	100	PASS
3	WORKSHOP - I	3M2	067	100	PASS

*** END OF STATEMENT ***



PASSING MINIMUM 45% MARKS

AAA-ABSENT

DR. A. SIVAMURTHY

UNIVERSITY BUILDINGS

Controller of Examinations

UNIVERSAL REPROGRAPHICS © 6250604, 8275996



UNIVERSITY OF MADRAS

B.E. DEGREE

FOURTH SEMESTER

EXAMINATION

0041786

STATEMENT OF MARKS

96

NAME OF CANDIDATE	REGISTER NO.	CENTRE No.	SERIAL No.
SELVAGANESHKUMAR M	852139	0351	14135
BRANCH NAME	MONTH & YEAR	PUBLICATION CODE AND DATE	
MECHANICAL ENGINEERING	APRIL '97	PAS	23-07-97

YEAR/SEM	NAME OF SUBJECT	SUBJECT CODE	MARKS SECURED	MAX MARKS	RESULT
3	MATHEMATICS - III	3ZA	054	100	PASS
4	MECHANICS OF SOLIDS	4MA	064	100	PASS
4	THERMAL ENGINEERING	4MB	058	100	PASS
4	ENGINEERING MECHANICS - II- DYNAMICS	4MC	052	100	PASS
4	MACHINE DRAWING	4MD	062	100	PASS
4	MATHEMATICS - IV	4ZA	080	100	PASS
4	COMPUTER PROGRAMMING	4ZB	048	100	PASS
4	(I) STRENGTH OF MATERIALS LAB 8	4M1	061	100	PASS
4	(II) FLUID MACHINERY LAB	4M2	070	100	PASS
4	COMPUTER LABORATORY	4M2	070	100	PASS
* * * END OF STATEMENT * * *					



UNIVERSAL REPROGRAPHICS © 8250604, 8275996

PASSING MINIMUM 45% MARKS

AAA-ABSENT

UNIVERSITY BUILDINGS

MADRAS - 600 005

Change(s)/Overscript(s) should bear competent attestation of the University of Madras with official seal, else the Certificate is invalid.

DR. A. SIVAMURTHY

Controller of Examinations



UNIVERSITY OF MADRAS

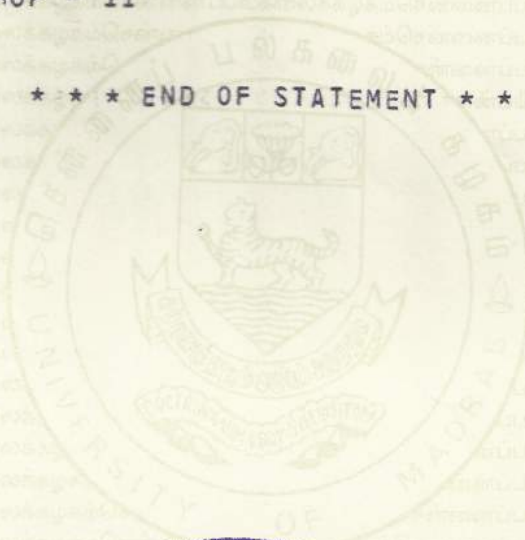


B.E. DEGREE FIFTH SEMESTER EXAMINATION

STATEMENT OF MARKS

97

024839

NAME OF CANDIDATE	REGISTER NO.	CENTRE NO.	SERIAL NO.
SELVAGANESHKUMAR M	852139	0351	10331
BRANCH NAME	MONTH & YEAR	PUBLICATION CODE AND DATE	
MECHANICAL ENGINEERING	OCT '97	MAS	10-01-98

YEAR/ SEM	NAME OF SUBJECT	SUBJECT CODE	MARKS SECURED	MAX MARKS	RESULT
5	GAS DYNAMICS AND JET PROPULSION	SMA	061	100	PASS
5	MATERIAL & METALLURGICAL SCIENCE	SMC	060	100	PASS
5	MECHANICS OF MACHINES - I	SMD	031	100	FAIL
5	PRODUCTION TECHNOLOGY - I	SME	057	100	PASS
5	NUMERICAL METHODS	5ZA	060	100	PASS
5	INSTRUMENTATION AND CONTROL SYSTEMS	5ZG	063	100	PASS
5	INSTRUMENTATION/DYNAMICS & METALLURGY LABORATORY	SM1	081	100	PASS
5	WORKSHOP - II	SM2	073	100	PASS
* * * END OF STATEMENT * * *					
					
					
					

PASSING MINIMUM 45% MARKS
AAA-ABSENT

UNIVERSITY BUILDINGS
CHENNAI-600 005

DR. A. SIVAMURTHY
Controller of Examinations



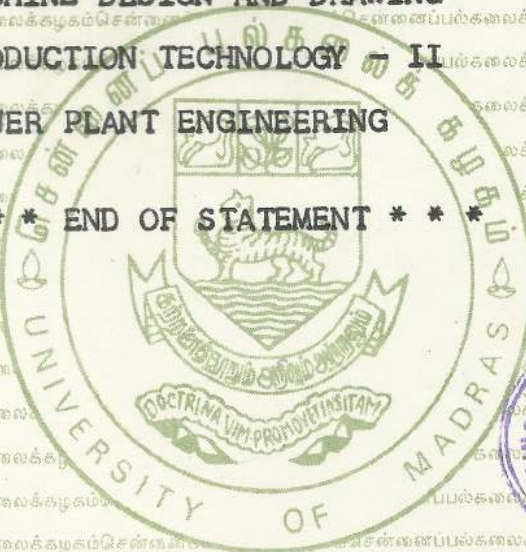
STATEMENT OF MARKS

99

0254

NAME OF CANDIDATE	REGISTER NO.	CENTRE No.	SERIAL No.
SELVAGANESHKUMAR M	852139	0351	---
BRANCH NAME	MONTH & YEAR	PUBLICATION CODE AND DATE of issue	
MECHANICAL ENGINEERING	APRIL '98	FAM	15-11-99

YEAR/SEM	NAME OF SUBJECT	SUBJECT CODE	MARKS SECURED	MAX MARKS	RESULT
5	MECHANICS OF MACHINES - I	5MD	066	100	PASS
6	(I) MECHANICAL LAB - I	6M1	062	100	PASS
	(II) FLUID MACHINERY LAB				
6	(I) WORKSHOP III	6M2	077	100	PASS
	(II) METROLOGY LAB				
6	ENGINEERING ECONOMICS & ENERGY MANAGEMENT	6MA	068	100	PASS
6	TURBO MACHINES	6MB	033	100	FAIL
6	MECHANICS OF MACHINES - II	6MC	058	100	PASS
6	MACHINE DESIGN AND DRAWING	6MD	063	100	PASS
6	PRODUCTION TECHNOLOGY - II	6ME	075	100	PASS
6	POWER PLANT ENGINEERING	6MF	065	100	PASS
* * * END OF STATEMENT * * *					



UNIVERSAL REPROGRAPHICS © 8250604, 8275998

PASSING MINIMUM 45% MARKS

AAA-ABSENT

G.VIJAYAKUMAR

UNIVERSITY BUILDINGS CHENNAI - 600 005.

Controller of Examinations 1/c

Change(s)/Overscript(s) should bear competent attestation of the University of Madras with official seal, else the Certificate is invalid.



UNIVERSITY OF MADRAS

B.E. DEGREE EXAMINATION

[EIGHTH SEMESTER]

STATEMENT OF MARKS

99

0198419

NAME OF CANDIDATE SELVAGANESHKUMAR M	REGISTER NO./ ENROLMENT NO. 852139	CENTRE NO. 0351	SERIAL NO. 50085
BRANCH NAME MECHANICAL ENGINEERING	MONTH & YEAR APRIL '99	PUBLICATION CODE AND DATE PKV 12-07-99	

SEM.	NAME OF SUBJECT	SUBJECT CODE	MARKS SECURED	MAX MARKS	RESULT
7	OPERATION RESEARCH	0ZH	059	100	PASS
8	STATISTICAL QUALITY CONTROL & RELIABILITY ENGINEERING	8MA	060	100	PASS
8	PRINCIPLES OF MANAGEMENT & INDUSTRIAL PSYCHOLOGY	8MB	053	100	PASS
8	PROJECT WORK AND VIVA VOCE	8MQ	185	200	PASS
8	PRODUCTION PLANNING AND CONTROL	8ZE	047	100	PASS
8	AUTOMOBILE ENGINEERING	0ZA	045	100	PASS
8	MODERN MANUFACTURING SYSTEMS	0ZD	052	100	PASS

*** END OF STATEMENT ***



PASSING MINIMUM : 45% MARKS

AAA-ABSENT
UNIVERSITY BUILDINGS,
CHENNAI - 600 005.

G. VIJAYAKUMAR

Controller of Examinations



B.E. DEGREE

SEVENTH SEMESTER EXAMINATION

UNIVERSITY OF MADRAS

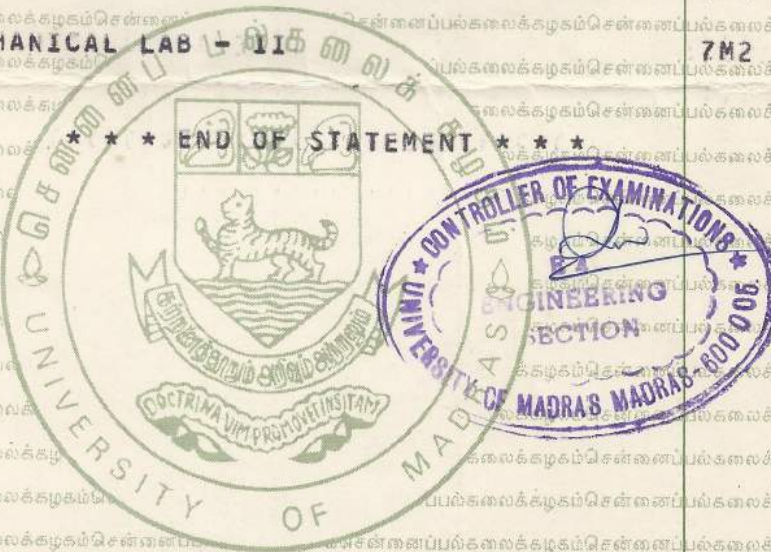
STATEMENT OF MARKS

98

39997

NAME OF CANDIDATE	REGISTER NO.	CENTRE NO.	SERIAL No.
SELVAGANESHKUMAR M	852139	0354	21973
BRANCH NAME	MONTH & YEAR	PUBLICATION CODE AND DATE	
MECHANICAL ENGINEERING	OCT-198	VSM 11-02-99	

SUM	NAME OF SUBJECT	SUBJECT CODE	MARKS SECURED	MAX MARKS	RESULT
6	TURBO MACHINES	6MB	068	100	PASS
7	HEAT AND MASS TRANSFER	7MA	061	100	PASS
7	COMPUTER AIDED DESIGN & COMPUTER AIDED MANUFACTURE (CAD/CAM)	7MB	072	100	PASS
7	DESIGN OF TRANSMISSION SYSTEM	7MC	055	100	PASS
7	INTERNAL COMBUSTION ENGG	7ME	057	100	PASS
7	PLANT LAYOUT & MATERIALS HANDLING	7MH	068	100	PASS
7	OPERATION RESEARCH	0ZH	035	100	FAIL
7	CAD/CAM & MICROPROCESSOR LAB	7M1	088	100	PASS
7	MECHANICAL LAB - II	7M2	070	100	PASS
*** END OF STATEMENT ***					



PASSING MINIMUM 45% MARKS

AAA-ABSENT

UNIVERSITY BUILDINGS

CHENNAI - 600 005.

G. VIJAYAKUMAR

Controller of Examinations

Change(s)/Overscript(s) should bear competent attestation of the University of Madras with official seal, else the Certificate is invalid.

1/0

**CONSOLIDATED STATEMENT OF MARKS**

NAME OF THE CANDIDATE		REGISTER NO.				
SELVAGANESHKUMAR M		21902414008				
COLLEGE OF STUDY		MONTH & YEAR OF LAST APPEARANCE				
219: Sri Venkateswara College of Engineering		June 2004				
PROGRAMME & SPECIALIZATION		REGULATIONS				
M.E. Thermal Engineering		2002				
SEM.	SUBJECT CODE	SUBJECT TITLE	MAX	MIN	MARKS SECURED	MONTH & YEAR OF PASSING
01	EY141	Energy Conservation and Management	100	50	075	Dec 2002
01	IC131	Advanced Thermodynamics	100	50	058	Dec 2002
01	IC132	Advanced Heat Transfer	100	50	070	Dec 2002
01	MA148	Applied Mathematics for Mechanical Engineers	100	50	057	Dec 2002
01	RA042	Refrigeration Systems Design	100	50	063	Dec 2002
01	IC042	Simulation of IC Engine Processes	100	50	075	Dec 2002
02	EY143	Environmental Engineering and Pollution Control	100	50	063	Apr 2003
02	IC038	Instrumentation in Thermal Engineering	100	50	080	Apr 2003
02	IC141	Internal Combustion Engine Design	100	50	059	Apr 2003
02	RA141	Design of Condensers Evaporators and Cooling Towers	100	50	068	Apr 2003
02	TE144	Seminar	100	50	078	Apr 2003
02	EY057	Fuels and Combustion	100	50	066	Apr 2003
02	IC034	Computational Fluid Dynamics	100	50	064	Apr 2003
03	TE145	Practical Training (4 weeks in previous summer)	100	50	090	Dec 2003
03	EY042	Fluidised Bed Systems	100	50	074	Dec 2003
03	EY056	Renewable Energy Systems	100	50	065	Dec 2003
03	IC039	Jet and Rocket Propulsion	100	50	063	Dec 2003
04	TE233	Project Work	600	300	517	Jun 2004
End of Statement						
Classification : FIRST CLASS						
Total Marks : 1685 / 2300						
Percentage (rounded to nearest integer) : 73						
<div><div>Controller of Examinations</div><div>Chennai-600 025.</div><div>Anna University</div></div>						

time of

I WILL SUBMIT AT THE
TIME OF ADMISSION

ANNEXURE-I

CERTIFICATE FROM THE ORGANISATION WHERE THE CANDIDATE IS EMPLOYED

Certified that Mr./Ms./Mrs. _____ is
employed as _____ (Designation) in the
_____ (Department/Division Name)
of _____
(Institution/Industry Name).

We have no objection in forwarding his/her application for the Ph.D. Research Programme.

FOR FULL TIME:

The candidate will be sanctioned leave for the duration of the research programme and will be relieved from duty from _____ to _____ to undertake the full time research work in the University.

FOR PART TIME:

The candidate will be permitted to undertake part time study in the University/College and will be allowed to be present for discussions with the supervisor, attending course works, conduct of experiments and participations in seminars and related presentations. Further the required facilities at our organization will also be provided to the candidate for doing research.

Date:

Signature of the Head of Organization with office seal

आयकर विभाग

INCOME TAX DEPARTMENT

SELVA GANESH KUMAR M

MUTHU KRISHNAN

19/04/1978

Permanent Account Number

GYVPS1762Q

M. Somu

Signature



भारत सरकार

GOVT. OF INDIA



M. Somu

भारत सरकार

GOVERNMENT OF INDIA



செல்வ கணேஷ் குமார் மு

Selva Ganesh Kumar M

பிறந்த நாள்/ DOB: 19/04/1978

ஆண் / MALE



2651 5538 3571

M. Sinner

R.Dis. 4329/2008/12

GCP-26-2-6,00,000 Cps.-20-06-2006 [P4-13]

Dated 5/18/2008

BC

சான்றிதழ் எண் :

Certificate No. :



மாவட்டக் குறியீடு எண் :

District Code :

02

வட்டக் குறியீடு எண் :

Taluk Code :

06

கிராமக் குறியீடு எண் :

Village Code :

016

7509251

சாதிச் சான்றிதழ்
COMMUNITY CERTIFICATE

தாக்கீதம் மாவட்டம் செந்திரப்பட்டு வருவாய் கோட்டம்
தாமிரவருணியம் வட்டம் முவமங்கட்டு கிராமம்/நகரம்,
திரு. திருமதி. செல்வன் செல்வி. செல்வி. செல்வி. செல்வி.
செல்வி. செல்வி. செல்வி. செல்வி. செல்வி. செல்வி. செல்வி. செல்வி.
செல்வி. செல்வி. செல்வி. செல்வி. செல்வி. செல்வி. செல்வி. செல்வி.

அரசு ஆணை நலை எண் 28, பிற்பட்ட மற்றும் மிகவும் பிற்பட்ட பிரிவின
நலத் துறை, நாள் 19-7-1994 வரிசை எண் 139 படி பிற்பட்ட பிரிவினைச்
சார்ந்தவர் எனச் சான்றளிக்கப்படுகிறது.

This is to certify that.....Son / Daughter of
Thiru..... of
Village / Town..... Taluk..... Division

..... District of the State of Tamil Nadu belongs to
..... Community, which is recognised as a
Backward Class as per Government Order (Ms.) No. 28, Backward Classes
and Most Backward Classes Welfare, dated 19th July 1994
vide Serial No.....

2. திரு. திருமதி. செல்வன் செல்வி. செல்வி. செல்வி. செல்வி.
என்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில் தாக்கீதம்
மாவட்டத்தில் தாமிரவருணியம் வட்டத்தில் முவமங்கட்டு
கிராமத்தில் நகரத்தில் வசித்து வருகிறார்கள் எனச் சான்றளிக்கப்படுகிறது.

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

முத்திரை
Seal.



கையொப்பம் :
Signature :

நாள் :
Date :

பயர் (து) எழுத்துக்களில் :
Name (Capital Letters) :

பதவி :
Designation :

ANNEXURE-I

CERTIFICATE FROM THE ORGANISATION WHERE THE CANDIDATE IS EMPLOYED

Certified that Mr./Ms./Mrs. _____ is
employed as _____ (Designation) in the
_____ (Department/Division Name)
of _____
(Institution/Industry Name).

We have no objection in forwarding his/her application for the Ph.D. Research Programme.

FOR FULL TIME:

The candidate will be sanctioned leave for the duration of the research programme and will be relieved from duty from _____ to _____ to undertake the full time research work in the University.

FOR PART TIME:

The candidate will be permitted to undertake part time study in the University/College and will be allowed to be present for discussions with the supervisor, attending course works, conduct of experiments and participations in seminars and related presentations. Further the required facilities at our organization will also be provided to the candidate for doing research.

Date:

Signature of the Head of Organization with office seal