



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

**APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES**

Date of Application:23-05-2021

Department	ELECTRICAL AND ELECTRONICS ENGINEERING	Application No.	202110021
Area of Research	ELECTRIC VEHICLE	Research Mode	PART TIME

**Name** :P PRIYA  
**Date of Birth / Age** :18-05-1984 / 37 Years  
**Gender** :FEMALE  
**Category** :BC  
**e-Mail ID** :priya.p@klu.ac.in  
**Mobile** :8668175756



*P. Priya*

<b>Father's/Husband's Name</b>	PALANICHAMI S	<b>Father's/Husband's Occupation</b>	RETIRED TEACHER
<b>Family Income</b>	200000	<b>Residential Type</b>	RURAL
<b>Birth Place</b>	RAJAPALAYAM	<b>Mother Tongue</b>	TAMIL
<b>Religion</b>	HINDU	<b>Martial Status</b>	MARRIED
<b>Aadhaar No.</b>	5113 2023 3355	<b>PAN No.</b>	AXEPP2785L
<b>Physically Challenged</b>	NO	<b>Type of Disability</b>	-
<b>Address for Communication:</b> 57/7 NORTH STREET, CHATRAPATTI RAJAPALAYAM VIRUDHUNAGAR DISTRICT RAJAPALAYAM VIRUDHUNAGAR DISTRICT DISTRICT TAMIL NADU INDIA Pin-626102		<b>Permenant Address:</b> 57/7 NORTH STREET, CHATRAPATTI RAJAPALAYAM VIRUDHUNAGAR DISTRICT RAJAPALAYAM VIRUDHUNAGAR DISTRICT DISTRICT TAMIL NADU INDIA Pin-626102	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
ME	POWER ELECTRONICS AND DRIVES	SATHYABAMA UNIVERSITY, CHENNAI	2010	8.3	FIRST CLASS	REGULAR
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	SETHU INSTITUTE OF TECHNOLOGY, KARIAPATTI	2005	75%	FIRST CLASS	REGULAR
HSC		SALIYAR MAHAJANA HIGHER SECONDARY SCHOOL, ARUPPUKOTTAI	2001	88%	FIRST CLASS	REGULAR
SSLC		SALIYAR MAHAJANA HIGHER SECONDARY SCHOOL, ARUPPUKOTTAI	1999	90%	FIRST CLASS	REGULAR

Experience				
Organization	Designation	Experience From	Experience TO	Work Nature

KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION, KRISHNANKOIL	ASSISTANT PROFESSOR	2016-06-22	1970-01-01	TEACHING
ANAND INSTITUTE OF HIGHER TECHNOLOGY, CHENNAI	ASSISTANT PROFESSOR	2007-02-03	2016-06-15	TEACHING
ARULMIGU KALASALINGAM POLYTECHNIC COLLEGE, KRISHNANKOIL	LECTURER	2005-08-01	2006-08-14	TEACHING

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
202110021_210525113524	VKVB9993396051	25-05-2021	600	SUCCESS

## **Improved PV Technology for Integrated Energy Management of Plug-in Electric Vehicles in the Power Grid**

Electric vehicles have become increasingly common in the automotive industry in recent years. Automobile vehicles are being rejected as a result of the decreased and increased demand for gasoline and diesel. Furthermore, pollution plays a significant role in our climate, making it necessary to expand the use of electric vehicles in the future. As a result, we will be able to help save our environment from pollution. However, in order to introduce electric cars, we must deal with the implications of high demand for charging stations. Charging stations will play a critical role in the commercialization of electric vehicles today. The aim of my proposed system is to maximize the performance of the solar panel by coating it with silver nanoparticles. This powerful solar PV input can be fed to charging stations, resulting in charging stations that are more efficient than traditional methods. Various modes can be used to analyze the EV, and various optimization methods can be used to apply it effectively. Modeling and simulation was used to increase the performance of solar panels coated with silver nanoparticles by optimizing energy usage with algorithms.

Register No : 2834629  
பதிவேண்

# SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

(A CHRISTIAN MINORITY INSTITUTION)

## சத்யபாமா பல்கலைக்கழகம்

(பல்கலைக்கழக மானியக் குழு பிரிவு 3, சட்டம் 1956ன் கீழ் நிறுவப்பட்டது)  
(கிறித்துவ சிறுபான்மையினர் கல்வி நிறுவனம்)



FACULTY OF ENGINEERING

பொறியியல் புலம்

The Board of Management of Sathyabama University, hereby makes known that **PRIYA P** has been admitted to the **DEGREE OF MASTER OF ENGINEERING** having been certified by duly appointed examiners to be qualified to receive the same in **POWER ELECTRONICS AND INDUSTRIAL DRIVES** and was placed in the **FIRST CLASS** at the examination held in April 2010

சத்யபாமா பல்கலைக்கழகம் மேலாண்மை அவை, பிரியா ப என்பவருக்கு,

ஏப்ரல் 2010 ஆம் ஆண்டு நடந்த தேர்வில் திறன் மின்னணுவியல் மற்றும் தொழில்நுட்ப இயக்கிகள் பிரிவில் முதல் வகுப்பில் தேர்ச்சி பெற்றுத் தகுதியடைந்திருப்பதாக, தக்க

தேர்வாளர்கள் சான்றளித்ததை ஏற்று பொறியியல் நிறைஞர் என்னும் பட்டத்தினை இலச்சினையுடன் வழங்குகின்றது.

Given under the seal of the University



Registrar

பதிவாளர்

Director

இயக்குநர்

Director

இயக்குநர்

Vice-Chancellor

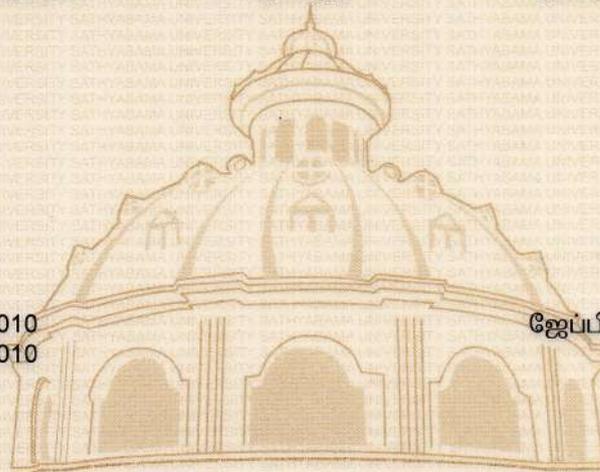
துணைவேந்தர்



Jeppiaar Nagar, Chennai - 600119,  
Tamil Nadu, INDIA.

Dated : April 17, 2010  
நாள் : ஏப்ரல் 17, 2010

ஜேப்பியார் நகர், சென்னை - 600119,  
தமிழ்நாடு, இந்தியா.





# ANNA UNIVERSITY

CHENNAI - 600 025

## PROVISIONAL CERTIFICATE

Folio No. : **B445136**

*This is to certify that the undermentioned candidate has qualified for the award of Degree as detailed below :*

Name : **PRIYA P**

Register No. : **91701105031**

Degree : **B.E.**

Branch/  
Specialisation : **Electrical and Electronics Engineering**

Month & Year of  
Passing : **Apr 2005**

Classification : **FIRST CLASS**



Chennai - 600 025.

Date : **04/07/2005**

Controller of Examinations



# ANNA UNIVERSITY, CHENNAI

B.E. DEGREE EXAMINATIONS

Form No. 54/12/16

## CONSOLIDATED STATEMENT OF MARKS

NAME OF THE CANDIDATE		PRIVA P				REGISTER NO.		91701105031					
COLLEGE OF STUDY		917. Sethu Institute of Technology				MONTH & YEAR OF LAST APPEARANCE		Apr 2005					
PROGRAMME & BRANCH		B.E. Electrical and Electronics Engineering				REGULATIONS		2001					
SEM	SUBJECT CODE	SUBJECT TITLE	MAX	MIN	MARKS SECURED	MONTH & YEAR OF PASSING	SEM	SUBJECT CODE	SUBJECT TITLE	MAX	MIN	MARKS SECURED	MONTH & YEAR OF PASSING
01	111	Technical Communication English-I	100	45	069	NOV 2001	05	EE336	Design of Electrical Apparatus	100	50	064	NOV 2003
01	112	Engineering Mathematics-I	100	45	089	NOV 2001	05	EE341	Control Systems Laboratory	100	50	090	NOV 2003
01	113	Physical Sciences-I	100	45	076	NOV 2001	05	EE342	Power Electronics Lab	100	50	092	NOV 2003
01	114	Basic Computer Engineering-I	100	45	056	NOV 2001	06	EE337	Digital Signal Processing	100	50	078	APR 2004
01	115	Basic Civil & Mechanical Engineering-I	100	45	075	NOV 2001	06	EE338	Protection and Switchgear	100	50	061	APR 2004
01	116	Basic Electrical & Electronics Engineering-I	100	45	077	NOV 2001	06	EE339	Power System Analysis	100	50	064	APR 2004
02	211	Technical Communication English-II	100	45	063	APR 2002	06	EE340	Microprocessor and Applications	100	50	056	APR 2004
02	212	Engineering Mathematics-II	100	45	052	APR 2002	06	EE350	Computer Architecture	100	50	081	APR 2004
02	213	Physical Sciences-II	100	45	081	APR 2002	06	MG331	Principles of Management	100	50	074	NOV 2004
02	214	Basic Computer Engineering-II	100	45	056	APR 2002	06	EE343	Measurement and Instrumentation Laboratory	100	50	092	APR 2004
02	215	Basic Civil & Mechanical Engineering-II	100	45	067	APR 2002	06	EE344	IC and Microprocessor Laboratory	100	50	094	APR 2004
02	216	Basic Electrical & Electronics Engineering-II	100	45	065	APR 2002	07	CE071	Principles of Environmental Science and Engineering	100	50	080	NOV 2004
02	21B	Computer Science Lab	100	45	087	APR 2002	07	EE431	Power System Control	100	50	072	NOV 2004
02	21C	Engineering Drawing	100	45	082	APR 2002	07	EE432	Solid State Drives	100	50	076	NOV 2004
02	21A	Physical Sciences Lab	100	45	088	APR 2002	07	EE433	High Voltage Engineering	100	50	085	NOV 2004
03	CE261	Fluid Mechanics	100	50	054	NOV 2002	07	GE035	Professional Ethics	100	50	090	NOV 2004
03	EE253	Electron Devices	100	50	060	NOV 2002	07	MG431	Engineering Economics and Financial Accounting	100	50	069	NOV 2004
03	EE251	Electromagnetic Theory	100	50	082	NOV 2002	07	EE435	Power System Simulation Lab	100	50	094	NOV 2004
03	EE252	Electrical Machines - I	100	50	056	NOV 2002	07	EE439	Comprehension	100	50	086	NOV 2004
03	MA251	Mathematics - III	100	50	057	NOV 2002	08	GE406	Total Quality Management	100	50	082	APR 2005
03	ME251	Thermodynamics	100	50	065	NOV 2002	08	EE041	Electric Energy Utilisation and Conservation	100	50	085	APR 2005
03	PH251	Material Science	100	50	069	NOV 2002	08	EE050	Solid State Relays	100	50	074	APR 2005
03	EE241	Electrical Machines Lab - I	100	50	083	NOV 2002	08	EE444	Project Work	200	100	195	APR 2005
04	EE254	Electronic Circuits	100	50	070	APR 2003							
04	EE256	Communication Engineering	100	50	060	APR 2003							
04	EE254	Electrical Machines - II	100	50	056	APR 2003							
04	EE255	Control Systems	100	50	070	APR 2003							
04	EE256	Network Analysis and Synthesis	100	50	056	APR 2004							
04	EE237	Object Oriented Programming	100	50	069	APR 2003							
04	EE258	Electronics Laboratory	100	50	088	APR 2003							
04	EE242	Electrical Machines Lab-II	100	50	093	APR 2003							
05	EE331	Measurements and Instrumentation	100	50	075	NOV 2003							
05	EE332	Power Electronics	100	50	073	NOV 2003							
05	EE333	Digital Systems	100	50	072	NOV 2003							
05	EE334	Integrated Circuits	100	50	062	NOV 2003							
05	EE335	Transmission and Distribution	100	50	058	NOV 2003							



*Handwritten signature*

கி. வைகுண்டராமன், எம்.ஏ., எம்.எட்.,  
முதுகலை ஆசிரியர் மன்ற  
அரசு மேல்நிலைப்பள்ளி,  
கீழராஜகுலராமன்.

Medium of Instruction : ENGLISH

Chennai - 600 025.  
Date - 04/07/2006

Controller of Examinations

# SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

## CONSOLIDATED GRADE SHEET

Sl. No. : 102961

Folio No. : C0483420029

NAME OF THE CANDIDATE		PRIYA P		REGISTER No.		2834629					
DATE OF PUBLICATION		17/04/2010		DATE OF BIRTH		18/05/1984					
COURSE & BRANCH		M.E - POWER ELECTRONICS AND INDUSTRIAL DRIVES		MONTH & YEAR OF LAST APPEARANCE		Apr-2010					
						GENDER					
						FEMALE					
						BATCH					
						2008-2010					
SEM	SUBJECT CODE	SUBJECT TITLE	CREDIT	GRADE	MONTH & YEAR OF PASSING	SEM	SUBJECT CODE	SUBJECT TITLE	CREDIT	GRADE	MONTH & YEAR OF PASSING
1	734101	Object Oriented Programming	3	C	11/08	2	734E09	Intelligent Control	4	A	11/09
1	734102	Analysis of Power Converters	3	A	11/08	2	734250	Power Electronics Lab - II	3	A+	04/09
1	734104	Embedded System Design	3	C	11/08	3	734301	PWM Technique in Power Electronics	3	A+	11/09
1	734105	Advanced Semiconductor Devices	3	B	11/08	3	734302	DSP Based System Design	3	A+	11/09
1	734106	Special Electrical Machines and its controller	3	A+	11/08	3	734303	Power Electronics Instrumentation	3	A+	11/09
1	734150	Power Electronics Lab - I	3	S	11/08	3	734E05	High Voltage Direct Current Transmission	4	A	11/09
2	734201	Solid State DC Drives	3	A	11/09	3	734E08	Flexible AC Transmission	4	A	11/09
2	734202	Solid State AC Drives	3	B	11/09	3	734350	Embedded and DSP Lab	3	A+	11/09
2	734203	Power Electronics in Power Systems	3	A	11/09	4	734450	Project Viva-Voce	20	A+	04/10
2	734E03	Modeling and Analysis of Electrical Machines	4	B	11/09						

\*\*\* END OF STATEMENT \*\*\*

CLASS OBTAINED : FIRST CLASS

Overall CGPA : 8.28



Attended  
10-2-19

கிரா. வைதண்டராமன், எம்.ஏ., எம்.ஸி.  
முதுகலை ஆசிரியர்  
அரசு மேல்நிலைப்பள்ளி  
கீழராஜகுலராமை



Folio No. : T048342629



# SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

Jeppiaar Nagar, Rajiv Gandhi Road, Chennai - 600 119, Tamil Nadu, INDIA

## TRANSFER CERTIFICATE

Sl. No.: 103232

Date : 31-03-2010

1. Name of the Student in full : PRIYA P
2. Register Number : 2834629
3. Name of the Father / Guardian : PALANICHAMI S
4. Nationality : INDIAN
5. Date of Birth (in words) as entered in the University Records : 18-05-1984  
EIGHTEEN - FIVE - NINETEEN EIGHTY FOUR
6. Course / Branch to which the student was admitted : M.E [ POWER ELECTRONICS AND INDUSTRIAL DRIVES ]
7. Date of Admission to the Course : 20-08-2008
8. Medium of Instruction during the course of study : ENGLISH
9. Semester studied at the time of leaving the University : FINAL SEMESTER
10. Whether he / she has completed the course : YES
11. Course Completion Date : 31-03-2010
12. Whether he / she has qualified to pursue higher studies : Refer to University Exam Mark Sheets
13. If he / she has discontinued the course, Date of leaving : Not Applicable
14. Character & Conduct during the course of study : GOOD



Dr.S.S.Raj

REGISTRAR

आयकर विभाग  
INCOME TAX DEPARTMENT



भारत सरकार  
GOVT. OF INDIA

PRIYA P

PALANICHAMY

18/05/1984

Permanent Account Number

AXEPP2785L

S. Lya

Signature



*In case this card is lost / found, kindly inform / return to :*  
Income Tax PAN Services Unit, UTITSL  
Plot No. 3, Sector 11, CBD Belapur,  
Navi Mumbai - 400 614.

इस कार्ड के खोने/पाने पर कृपया सूचित करें/लौटायें :  
आयकर पैन सेवा यूनिट, यू टी आई टी एस यू एल,  
प्लॉट नं: ३, सेक्टर ११, सी.बी.डी.बेलापुर,  
नवी मुंबई-४०० ६१४.



இந்திய தேர்தல் ஆணையம்  
வாக்காளர் அடையாள அட்டை  
ELECTION COMMISSION OF INDIA  
IDENTITY CARD

ZAY0718726



வாக்காளர் பெயர் : பிரியா

Elector's Name : Priya

கணவர் பெயர் : சிங்கராஜா

Husband's Name : Singaraja

பாலினம் / Sex : பெண் / Female

பிறந்த தேதி / Date of Birth: 18/05/198

ZAY0718726

முகவரி: 5-719A / 5-719A  
காந்தி தெரு  
என் ஜி ஓ காலனி  
விருதுநகர் வட்டம்

Address : 5-719A / 5-719A  
Gandhi street  
N G O Colony  
Virudhunagar Taluk

நாள் / Date : 04/01/2013

பிரகாசன் பதிவு அதிகாரியின்  
கையொப்ப முத்திரை

206 - விருதுநகர்  
வட்டமன்ற தொகுதி

Facsimile Signature of  
Electoral Registration Officer  
206 - Virudhunagar  
Assembly Constituency

முகவரியில் மாற்றம் ஏற்பட்டால் வாசலினி  
முகவரியில் உள்ள பெயரைக்  
பெயர் மாற்றம் செய்யுமாறு  
சேபத்தரின் பதிகம் மூலமாக இந்த  
தகவல்களை மாற்றும் முறையில் இதை  
எண்ணில் அடங்கியிருக்கிறது.

In case of change of address, mention this card  
No. in the relevant form for including your name  
in the roll at the changed address and to obtain  
the card with same number. 69/908