



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

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:29-06-2020

Department	PHYSICS	Application No.	20200169
Area of Research	MATERIAL SCIENCE	Research Mode	FULL TIME

Name :ABARNA S T
Date of Birth / Age :18-07-1998 / 22 Years
Gender :FEMALE
Category :OC
e-Mail ID :stabarna187@gmail.com
Mobile :9442338936



Father's/Husband's Name	THIRUMALAIAPPAN S	Father's/Husband's Occupation	BUSINESS
Family Income	4,50,000	Residential Type	RURAL
Birth Place	MADURAI	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	SINGLE
Aadhaar No.	632612254274	PAN No.	-
Physically Challenged	NO	Type of Disability	-
Address for Communication: 5/1, SHANMUGA SUNDARAPURAM R.R NAGAR(POST) VACHAKKARAPATTI VIRUDHUNAGAR DISTRICT TAMILNADU INDIA Pin-626204		Permenant Address: 5/1, SHANMUGA SUNDARAPURAM R.R NAGAR (POST) VACHAKKARAPATTI VIRUDHUNAGAR DISTRICT TAMIL NADU INDIA Pin-626204	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
BSC	PHYSICCS WITH COMPUTER APPLICATION	LADY DOAK COLLEGE	2018	64%	FIRST CLASS	REGULAR
MSC	PHYSICS	SASTRA DEEMED TO BE UNIVERSITY	2020	81.94% (TILL 3RD SEM)	FIRST CLASS	REGULAR

Experience				
Organization	Designation	Experience From	Experience TO	Work Nature

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
20200169_200630120504	SUR28946748860	30-06-2020	600	SUCCESS

Proposal

Nowadays, there is a rapid growth of the global population as well as industrialization this resulted in a concomitant increase in the large of organic pollutants (dyes) in the environment. There are numerous classes of dyes (acid dyes, base dyes, vat dyes, reactive dyes, and sulfur dyes) [1] these have a very negative effect on the natural elements on the earth such as the air and the water, which is carcinogenic to the ecosystem. So, there is a greater demand to decompose these organic pollutants and provide a clean and safe environment. There are various methods such as physical treatment, chemical treatment, and biological treatment to treat organic dyes. But these methods have disadvantages such as less efficiency and less durability Henceforth, photocatalysis has attracted worldwide due to its potential to solve the environmental problems and sustainable energy source because of its high efficiency, low cost, and long-term durability [1]. The semiconducting materials are mostly used in the dye degradation process. And some of the transition semiconducting materials that are used are TiO_2 , SnO , ZnO , NiO , etc. Because these materials have high light absorption capacity, it has good charge transport property (i.e it has very high catalytic property) and it also has an extended life [2]. Also, these semiconducting materials have some of the extended properties like material water insolubilities availability, less toxicity, it has enhanced photocatalytic activity like resistive to the chemicals, and also it has high stability against the physical and chemical corrosion [3]. When this semiconducting photo-catalysts are used in the colloidal form it is intricate to separate the photo-catalysts form the pollution suspension. So, the semiconducting photo-catalytic material is coated in 1D, 2D nanostructured thin films for its reusability [2]. These thin films have high Photocatalytic activity uses photons as the catalyst to increase the rate of photoreaction. The photocatalyst is more effective for the decomposing of organic compounds, bacteria, and odors, etc. In the presence of light and water, the photocatalyst creates a strong oxidizing agent and electronic holes to breakdown the organic matter, similar to photosynthesis. Simultaneous oxidation and reduction reaction that happens in this process [4]. Also, photo-catalytic metal oxides have a high energy bandgap so that it's essential to absorb the light into the visible regions and that generates the charge carriers the electrons and the holes [5]. There are various methods for this deposition of the nano-structured photo-catalytic thin-films and few of them are sol-gel, spray pyrolysis, reactive evaporation, chemical vapor deposition, pulsated laser

ablation, sputtering, and the anodic oxidation. These nano-structured thin-films have the enhanced properties of surface redox reactions and the charge transportation rate this can be achieved by the anodization technique. Because, this technique has the uniform deposition of an oxide layer, low cost, and easy to handle. This, anodization is an electrochemical process in which the reduction and the oxidation that takes place simultaneously between the electrodes [6]. Porous oxide nanostructured thin films are produced from this technique and these films increase the mobility of the free carriers by creating collision-free movement and so there is an enhanced redox process so that the degradation of dyes can be done in a faster rate. Whereas, it also the recycling property with an enhanced lifetime. The thin-films coated are undergone for the photocatalytic degradation process in the presence of the visible light and this used for the degradation of various organic dyes such as the Methyl blue, Methyl orange, Rubin dye, Congo red, Acid blue, Crystal violet, Malachite green, etc. And properties of the thin-films can be studied by various techniques in which structural studies used to analyze the surface of the material, morphological is used to analyze the surface morphology and the surface topology of the material. Also, the roughness of the material is studied which enhances the photo-catalytic property when it is high. The optical study tells about the transmittance, conductance, and the bandgap the material, and the electrical is done to know the mobility and carrier concentrations.

REFERENCES

- [1] M. Dhivya Pushpaa, Mateo Sanclemente Crespoa, M. Manoj Cristopher, P. Karthick, M. Sridharan, C. Sanjeeviraja, K. Jeyadheepan, "Influence of pyrolytic temperature on optoelectronic properties and the energy harvesting applications of high pressure TiO₂ thin films", *vaccum*, (2019), volume 161, pages 81-91
- [2] P.Karthick, T.Thanmathikalai , M.ManojCristopher , K.Saravanakumar ,K.Jeyadheepan. "Development of highly performing TiO₂ complex thin films by novel combined physico-chemical process for enhanced photo-catalytic application" ,*Ceramics International*, (2020), Volume 46, Pages 12437-12448

[3] Kazuya Nakata, Akira Fujishima, "TiO₂ photocatalysis: design and application", journal phot chemistry and photo biology C: photochemistry reviews 13, (2012), volume 13, pages 169– 189

[4] Marta Castellote, Bengtsson, "Principles of TiO₂ Photocatalysis, journal of material science", (2011), volume 12 ,48

[5] Kazuhito Hashimoto, Hiroshi Irie and Akira Fujishima, " TiO₂ Photocatalysis: A Historical Overview and Future Prospects, Japanese Journal of Applied Physics, (2005), Volume 44, pages 8269–8285

[6] Yuriy Pihosh, Ivan Turkevych, Jinhua Ye, MasahiroGoto, akira Kasahara, Michio kondo, masahiro tosa. "Photocatalytic properties of TiO₂ nanostructures fabricated by means of glancing angle deposition and anodization", Journal of the Electrochemical Society, (2009) volume 156, pages k160 - k165

[7] Turkevych, Y.Pihosh, Z.S.Wang, K.Hara, and M.Kondo. "Anodic oxidation of titanium nanorods", ECS Transactions, (2009), volume 16, pages 59 - 63.

Lady Doak College, Madurai

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

"College with Potential for Excellence"
Re-accredited (3rd Cycle) by NAAC with Grade 'A'
CGPA 3.44 on a 4 point scale

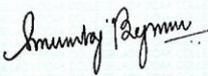


COURSE COMPLETION CERTIFICATE

This is to certify that **ABARNA S T (15PHYE002)** has completed the Undergraduate Programme in APRIL 2018. Refer to the Statement of Marks for results.



Date: 10/05/2018


CONTROLLER OF EXAMINATIONS

STATEMENT OF MARKS

Name : ABARNA S T Semester : I to VI
 Reg. No. : 15PHYE002 Course : B.Sc.
 Major : PHYSICS WITH COMPUTER APPLICATIONS Mon. & Yr. : APR. 2018

Sem	Course Code	Course Title	CA *Max.	SE **Max.	Aggr 100	Gr	Cr	Res
Part I	1 TAM1404FL	LANGUAGE SKILLS AND INTRODUCTION TO MODERN LITERATURE	43	22	65	C	4	C
	2 TAM2404FL	CLASSICAL LITERATURE	38	17	55	D	4	C
Part II	1 ENG1302FL	COMMUNICATION SKILLS IN ENGLISH - I	40	26	66	C	3	C
	2 ENG2302FL	COMMUNICATION SKILLS IN ENGLISH - II	39	26	65	C	3	C
Part III	1 PHY1302FM	FOUNDATION PHYSICS	40	22	62	C	3	C
	1 PHY1501CM	MECHANICS	44	19	63	C	5	C
Part III	1 PHE1401AT	PROGRAMMING IN C	43	21	64	C	4	C
	2 PHY2202CP	LAB - I	53	18	71	B	2	C
Part III	2 PHY2502CM	ELECTRONICS - I	37	22	59	D	5	C
	2 MAT2411AA	CALCULUS AND SPECIAL FUNCTIONS	28	12	40	E	4	C
Part III	3 PHE3401CT	OBJECT ORIENTED PROGRAMMING FOR PHYSICISTS	39	26	65	C	4	C
	3 PHY3201CP	LAB PHYSICS - II	49	14	63	C	2	C
Part III	3 PHY3202CP	LAB PHYSICS - III	58	19	77	B	2	C
	3 PHY3402CM	ELECTRICITY AND MAGNETISM	31	22	53	D	4	C
Part III	3 PHY3501CM	WAVE OPTICS	41	23	64	C	5	C
	3 MAT3411AA	PARTIAL DIFFERENTIAL EQUATIONS, STATISTICS AND COMPLEX ANALYSIS	23	17	40	E	4	C
Part III	4 PHE4201CP	LAB ON LAMP	71	21	92	O	2	C
	4 PHE4501CM	INTRODUCTION TO LAMP	42	20	62	C	5	C
Part III	4 PHY4201CP	LAB PHYSICS - IV	54	15	69	C	2	C
	4 PHY4202CP	LAB PHYSICS - V	52	17	69	C	2	C
Part III	4 PHY4401CM	ELECTRONICS - II	39	24	63	C	4	C
	4 PHY4501CM	MATHEMATICAL PHYSICS	39	26	65	C	5	C
Part III	4 PHY4202SP	CONCEPTUAL PHYSICS THROUGH FOSS (LAB)	85	--	85	A	2	C
	5 PHE5501CM	DATA COMMUNICATION AND NETWORKING	45	21	66	C	5	C
Part III	5 PHY5201CM	INTRODUCTION TO RESEARCH METHODOLOGY	43	35	78	B	2	C
	5 PHY5201CP	LAB PHYSICS - VI	64	22	86	A	2	C
Part III	5 PHY5501CM	DIGITAL ELECTRONICS	41	24	65	C	5	C
	5 PHY5502CM	INTRODUCTION TO MICROCONTROLLERS	45	30	75	B	5	C
Part III	5 CSPH5402DT	GEONFORMATICS	41	26	67	C	4	C
	6 PHE6401CT	LINUX ADMINISTRATION	48	30	78	B	4	C
Part III	6 PHE6501CM	ATOMIC, QUANTUM AND NUCLEAR PHYSICS	40	32	72	B	5	C
	6 PHY6501CM	THERMODYNAMICS, STATISTICAL MECHANICS AND RELATIVITY	30	14	44	E	5	C
Part III	6 PHY6502CM	ELECTROMAGNETISM	45	27	72	B	5	C
	6 BTPH6401DM	BIOMEDICAL INSTRUMENTATION	48	31	79	B	4	C
Part III	6 PHY0601LM	NOISE-MEASUREMENT, IMPACT CONTROL	85	--	85	A	6	C
	1 PHY1201FS	PHYSICS COMMUNICATIVE SKILLS	87	--	87	A	2	C
Part IV	2 PHY2201FS	DATA ANALYSIS AND REPORTING SKILLS	66	--	66	C	2	C
	2 PHY2201NI	ENVIRONMENTAL PHYSICS	82	--	82	A	2	C
Part IV	3 BTCH3201EI	NATURE INSPIRED NANOTECHNOLOGY	62	--	62	C	2	C
	3 CED3220VI	SILK THREAD JEWELLERY DESIGNING	77	--	77	B	2	C
Part IV	4 CHCO4201EI	WEALTH FROM WASTE	73	--	73	B	2	C
	2 VBC0102FV	CIVIC EDUCATION	75	--	75	B	1	C
Part IV	3 VBC0103FV	FAMILY LIFE EDUCATION	80	--	80	A	1	C
	4 VBC0202FV	HUMAN RIGHTS AND DUTIES	85	--	85	A	2	C
Part IV	5 VBC0203FV	FOUNDATION COURSE ON WOMEN'S STUDIES	73	--	73	B	2	C
	18 LSP0101C	LIBRARY SERVICE PROGRAMME	50	--	50	D	1	C
Extra Credit	2 PHY2201CE	ANNUAL e-ASSESSMENT	--	40	40	E	2	C
	4 PHY4201CE	ANNUAL e-ASSESSMENT	--	48	48	E	2	C

Medium of Instruction : ENGLISH *60 for Theory, 75 for Lab & 100 for Non Summative Courses
 **40 for Theory & 25 for Lab Courses

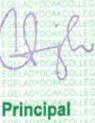
COURSE CATEGORY	REQUIRED CREDITS	CREDITS EARNED	CWAM	OGP	CLASS OBTAINED
Part I Language I	6	8	60	6.0	First Class
Part II Language II	6	6	66	6.6	First Class
Part III Major Related	118	118	66	6.6	First Class
Part III Extension Programme	18	18			
Part V Extension Programme	1	1			
Extra Credit	--	4			
Total	149	155			

Declared to be eligible for B.Sc. Degree in PHYSICS WITH COMPUTER APPLICATIONS
 securing First Class in APRIL 2018

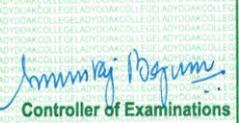
End of Statement



10/05/2018



Principal



Controller of Examinations

SASTRA
DEEMED TO BE UNIVERSITY
THANJAVUR - 613 401, TAMIL NADU, INDIA.

MARKS & GRADES OBTAINED

Sl. No.	Month/Year	Code	Description	Credit	Grade
1	Nov / 2018	PHY310	MATHEMATICAL PHYSICS - I	4	B
2	Nov / 2018	PHY311	CLASSICAL MECHANICS	4	A+
3	Nov / 2018	PHY313	THERMODYNAMICS & STATISTICAL PHYSICS	4	A
4	Nov / 2018	PHY312	ELECTROMAGNETIC THEORY	4	A
5	Nov / 2018	ECS212	ANALOG CIRCUITS	3	A
6	Nov / 2018	PHY315	GENERAL PHYSICS LAB	2	A
7	Nov / 2018	ECS219	ANALOG CIRCUITS LABORATORY	2	A+
8	May / 2019	PHY401	MATHEMATICAL PHYSICS-II	4	A
9	May / 2019	PHY402	QUANTUM MECHANICS	4	A
10	May / 2019	PHY403	NUCLEAR AND PARTICLE PHYSICS	4	A+
11	May / 2019	PHY404	CONDENSED MATTER PHYSICS	4	A
12	May / 2019	ECS114	DIGITAL DESIGN	3	A
13	May / 2019	ECS115	DIGITAL DESIGN LABORATORY	2	A+
14	May / 2019	PHY316	ADVANCED PHYSICS LABORATORY	2	A
15	Nov / 2019	PHY405	PHYSICS OF BULK & NANOMATERIALS	4	A
16	Nov / 2019	PHY406	SPECTROSCOPY	4	B
17	Nov / 2019	ECS207	MICROPROCESSOR & MICROCONTROLLER	3	A
18	Nov / 2019	ECS312	OPTOELECTRONIC DEVICES	4	A
19	Nov / 2019	PHY408	COMPUTATIONAL PHYSICS	4	A
20	Nov / 2019	PHY500	NANOMATERIALS SYNTHESIS & CHARACTERIZATION LAB	2	S
21	Nov / 2019	ECS216	MICROPROCESSOR & MICROCONTROLLER LABORATORY	2	S
22	Nov / 2019	PHY143	RESEARCH METHODOLOGY	2	A
23	Nov / 2019	PHY399	SEMINAR	1	S
				CGPA	8.1944

Other Services

- Bonafide Request
- Transcript Request
- Student Home
- Room Details
- Absent Abstract
- Absent Details
- Accounts
- Fee Collections
- Fee Due
- Change Password
- Logout

Your Info

- Abarna S T
- M.Sc. Physics
- SASTRA
- III Semester

Email : support@sastra.ac.in

SASTRA
DEEMED TO BE UNIVERSITY
THANJAVUR - 613 401, TAMIL NADU, INDIA.

SL. No. : **S085850**

Grade Sheet

M.Sc. Degree Examinations May / 2019

Reg. No. : 120124001
Programme : M.Sc. - Physics

Name of the Candidate : **Abarna S T**

Course Code	Name of the Course	Semester	Credit	Grade
PHY401	MATHEMATICAL PHYSICS-II	2	4	A
PHY402	QUANTUM MECHANICS	2	4	A
PHY403	NUCLEAR AND PARTICLE PHYSICS	2	4	A+
PHY404	CONDENSED MATTER PHYSICS	2	4	A
ECS114	DIGITAL DESIGN	2	3	A
ECS115	DIGITAL DESIGN LABORATORY	2	2	A+
PHY316	ADVANCED PHYSICS LABORATORY	2	2	A

SGPA : 8.2699 CGPA : 8.1739

SASTRA
DEEMED TO BE UNIVERSITY
THANJAVUR - 613 401, TAMIL NADU, INDIA.

G. Shk
Controller of Examinations

SASTRA
DEEMED TO BE UNIVERSITY
THANJAVUR - 613 401, TAMIL NADU, INDIA.

SL. No. : **S090799**

Grade Sheet

M.Sc. Degree Examinations Nov / 2019

Reg. No. : 120124001
Programme : M.Sc. - Physics

Name of the Candidate : **Abarna S T**

Course Code	Name of the Course	Semester	Credit	Grade
PHY405	PHYSICS OF BULK & NANOMATERIALS	3	4	A
PHY406	SPECTROSCOPY	3	4	B
ECS207	MICROPROCESSOR & MICROCONTROLLER	3	3	A
ECS312	OPTOELECTRONIC DEVICES	3	4	A
PHY408	COMPUTATIONAL PHYSICS	3	4	A
PHY500	NANOMATERIALS SYNTHESIS & CHARACTERIZATION LAB	3	2	S
ECS216	MICROPROCESSOR & MICROCONTROLLER LABORATORY	3	2	S
PHY143	RESEARCH METHODOLOGY	3	2	A
PHY399	SEMINAR	3	1	S

SGPA : 8.2308 CGPA : 8.1944

G. Shk
Controller of Examinations

SASTRA
DEEMED TO BE UNIVERSITY
THANJAVUR - 613 401, TAMIL NADU, INDIA.

SL. No. : **S083618**

Grade Sheet

M.Sc. Degree Examinations Nov/2018

Register Number : 120124001
Programme : M.Sc. - Physics

Name of the Candidate : **Abarna S T**

Course Code	Name of the Course	Semester	Credit	Grade
ECS212	ANALOG CIRCUITS	1	3	A
ECS213	ANALOG CIRCUITS LABORATORY	1	4	B
PHY310	MATHEMATICAL PHYSICS - I	1	4	A+
PHY311	CLASSICAL MECHANICS	1	4	A
PHY312	ELECTROMAGNETIC THEORY	1	4	A
PHY313	THERMODYNAMICS & STATISTICAL PHYSICS	1	4	A
PHY315	GENERAL PHYSICS LAB	1	2	A

SGPA : 8.6870 CGPA : 8.0870

G. Shk
Controller of Examinations

- I am passing my Msc in 2020 and so still I haven't got my transfer certificate. And I also ensure that I'll attach the transfer certificate as soon as I get it


 இந்திய தேர்தல் ஆணையம்
 Election Commission of India
 வாக்காளர் புகைப்பட அடையாள அட்டை. ELECTOR PHOTO IDENTITY CARD


 ZAY1211929



வாக்காளரின் பெயர் : அபர்ணா
 Elector's Name : ABARNA
 உறவினரின் பெயர் : திருமலையப்பன்
 Relation's Name : THIRUMALAIAPPAN

இனம் / Sex : பெண் / Female
 பிறந்த தேதி / வயது / DOB / Age : 18/07/1998, 20
 முகவரி : 5-1-1, வச்சக்காரப்பட்டி(வ.கி).
 வச்சக்காரப்பட்டி(ஊ) , வார்டு 4 அக்ரஹரப்பட்டி.
 விருதுநகர், 626204
 Address: 5-1-1, Vachakkarapatti(R.V),
 Vachakkarapatti (P) , Ward 4 Akraharapatti,
 VIRDHUNAGAR, 626204

Date: 22/03/2019 வாக்காளர் பதிவு அலுவலர்
 Electoral Registration Officer

தொகுதி எண் மற்றும் பெயர் : 206, விருதுநகர்
 பாகம் எண் : 231, சமுதாயக்கூடம்
 மற்றும் பெயர் சண்முகநந்தராபுரம் , Shanmu-
 gasundarapuram
 AC NO & Name : 206, Virudhunagar
 Part No. & : 231, Community Hall Shanmu-
 Name gasundarapuram , Shanmu-
 gasundarapuram

குறிப்பு / Note :
 1. வாக்காளர் முகப்பை அடையாள அட்டை வைத்திருப்பது மட்டுமே
 உயர்மைய வாக்காளர் பட்டியலில் நீங்கள் வாக்காளராக
 நீய்மெய்ருக்கிறீர்கள் என்பதற்கு உத்தரவாதமல்ல ஒவ்வொரு
 தேர்தலுக்கு முன்பும் நடப்பிலுள்ள வாக்காளர் பட்டியலில்
 உங்களுடைய பெயர் உள்ளதா என்று சரிபார்க்க வேண்டும்.
 1. Meri Possession of Eledor photo identity Card is no guarantee that you
 are elctor in the current electoral roll. Please check your name in the current
 electoral roll before every election.
 2. இது அடையாள அட்டை மட்டும் பிறந்த தேதியை வாக்காளர்
 பட்டியலில் பதிவு செய்யும் நோக்கத்திற்கு அல்லாது வேறு
 எதற்கும் வயதுபிறந்த தேதி குறிக்க சான்றாகக் கொள்ளக்கூடாது.
 2. Date of birth mentioned in this card shall not be treated as proof of age /
 D. O. B. for any purpose other than registration in electoral roll.

26 / 206 / 231 / 0035

As I am not having community certificate I am just adding UG transfer certificate(TC) in order to ensure the details that I have given is correct in the application form.

LADY DOAK COLLEGE, MADURAI - 625 002
(Autonomous)
College with Potential for Excellence
Re-accredited by NAAC with Grade 'A'
S.No.: 6363
TRANSFER CUM CONDUCT CERTIFICATE - மாற்று மற்றும் நடத்தைச் சான்றிதழ்

Reg No.: 15PHYE002 Admission No.: 12629

1. Name of the Pupil (as entered in +2 or equivalent certificate) : **ABARNA S T**
மாணவியின் பெயர்

2. Name of the Father/Mother : **THIRUMALAAPPAN S**
தாய்/தந்தை பெயர்

3. Nationality, Religion and Caste : **INDIAN, HINDU, THONDAI MANDALA MUDALIYAR**
தாயகம், மதம், சாதி

4. Community - இனம் : **OC**

5. Sex - பாலினம் : **FEMALE**

6. Date of Birth (as entered in the Admission Register in figure and words) : **18/07/1998 (Eighteenth July Nineteen Ninety Eight)**
பிறந்த தேதி (எழுத்துகளில் எழுதிக்கொள்ள வேண்டாம்)

7. Personal Marks of Identification - உடம்பின் அடையாளக் குறிகள்
a) A mole on the right hand
b) A mole on the left leg

8. Date of admission and class in which admitted : **11/06/2015, I B.Sc.**
எண்ணிக்கொண்ட நாள், வகுப்பு

9. Whether the student has paid all the fees due to the college : **YES**
கல்லூரிக்கு சேர்த்துக் கொடுத்த அனைத்து கட்டணங்களும் கட்டியுள்ளதா?

10. Whether the student was in receipt of any Scholarship (Nature of the scholarship to be specified) or any Education Concessions : **NO**
மாணவியின் படிப்புகளுக்கு ஏதாவது அளவுகணித அளவுகணித உதவியுள்ளதா?

11. Whether the student has undergone medical inspection if any, during the academic year (for or report to be expected) : **YES**
மாணவியின் மருத்துவ பரிசீலனை செய்துள்ளதா? (அதற்கான அறிக்கை எதிர்பார்க்கப்படும்)

12. Date on which the student actually left the college : **11/04/2018**
மாணவியின் கல்லூரி விட்டுப் போன நாள்

13. Whether the pupil is qualified for promotion to higher class : **REFER MARK STATEMENT**
மாணவியின் உயர் வகுப்புக்கு தகுதியுண்டா?

14. The Student's Conduct and Character : **GOOD**
மாணவியின் நடத்தை மற்றும் பண்பு

15. Date on which application for Transfer Certificate was made on behalf of the student by her Parent or Guardian : **11/04/2018**
மாற்றுச் சான்றிதழ் கேட்ட தேதி

16. Date of the Transfer Certificate : **11/04/2018**
மாற்றுச் சான்றிதழின் தேதி

17. Information regarding course of study : **யூ.பி.சி. படிப்பு தகவல்**

Academic Year	Class Studied	First Language	Medium of Instruction
2015-2016	B.Sc. PHYSICS WITH COMPUTER APPLICATIONS	Tamil	English

18. Signature of the Principal with College Seal and Date : **11/04/2018**
(தலைவர்/தலைவரின் கையொப்பம்/தேதி)

Note: குறிப்பு

a) Erasures and unauthenticated or fraudulent alterations in the certificate will lead to its cancellation. - இச்சான்றிதழில் எழுதிக்கொண்ட தகவல்கள் அல்லது மாற்றங்கள் திருத்தம் செய்யப்படாமல் இருக்க வேண்டும்.

b) Should be signed in ink by the Head of the institution who will be held responsible for the correctness of the entries. - மாணவியின் படிப்புகள் சரியாக உள்ளன என்பதை உறுதிப்படுத்தும் பொருட்டு கையொப்பம் செய்யப்பட வேண்டும்.

c) Declaration by the Parent/Guardian I hereby declare that the particulars, recorded against items 2 to 6 are correct and that no change will be demanded by me in future. - மாற்றுச் சான்றிதழில் அளித்த தகவல்கள் சரியானவை. (மாற்றம் தேவை இல்லை) என்று உறுதிப்படுத்தும் பொருட்டு கையொப்பம் செய்யப்பட வேண்டும்.

Signature of the Student : **Abarna S T**
மாணவியின் கையொப்பம்

Signature of the Parent/Guardian : **Thirumalaappan S**
தாய்/தந்தையின் கையொப்பம்

