



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr. K. Hema Assistant Prof. of English Staff ID: ATENO4
2	Name of the Collaborating Faculty with Designation	:	Dr. A. Parvathavarthini Assistant Prof. of English
3	Name of the Collaborating Organization	:	Aditanar College of Arts & Science Tiruchendur
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for Mrs. K. Muneeswari Reg. No: 17222024012003
6	Period of Collaboration	:	From: 10.8.2017 To: till date
7	Financial Involvement (if any)	:	—
8	Proof Attached	:	Yes / No
Signature of Principal		Signature of the Collaborating Faculty	
		Signature of the Faculty	

Dr. A. PARVATHAVARTHINI, M.A., Ph.D., D.G.T.  
ASSISTANT PROFESSOR OF ENGLISH  
ADITANAR COLLEGE OF ARTS AND SCIENCE  
VEERAPANDIANPATNAM, TIRUCHENDUR-628 216



**MANONMANIAM SUNDARANAR UNIVERSITY**  
**CENTRE FOR RESEARCH**  
**ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA**



**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

REF : MSU/RES/R1/JUNE2017

Date : August 10, 2017

**Ph.D., Programme Commencement Order**

To

MUNEESWARI K  
 242, Raj Kanna Nagar, Virapandianpatnam  
 Tiruchendur  
 Tamil Nadu, Thoothukudi, Pincode - 628216  
 Mobile No. : 9677643590, Email ID : eswarimunees@gmail.com

Sir/Madam,

Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work -  
 Intimation - Reg

Ref: Counseling attended by the candidate.

\*\*\*\*\*

With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

- |                                        |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name of the Scholar                 | : MUNEESWARI K                                                                                                                                                                                                                                                                                                                   |
| 2. Registration No.                    | : 17222024012003                                                                                                                                                                                                                                                                                                                 |
| 3. Discipline                          | : English                                                                                                                                                                                                                                                                                                                        |
| 4. Gender                              | : Female                                                                                                                                                                                                                                                                                                                         |
| 5. Social Category (Community)         | : SCA                                                                                                                                                                                                                                                                                                                            |
| 6. Nationality                         | : Indian                                                                                                                                                                                                                                                                                                                         |
| 7. PWD Status                          | : Not Applicable                                                                                                                                                                                                                                                                                                                 |
| 8. Admission Based On                  | : M.Phil                                                                                                                                                                                                                                                                                                                         |
| 9. Name of the Supervisor              | : Dr A PARVATHAVARTHINI                                                                                                                                                                                                                                                                                                          |
| 10. Name of the Co-Supervisor          | : NIL                                                                                                                                                                                                                                                                                                                            |
| 11. Mode                               | : PART TIME INTERNAL                                                                                                                                                                                                                                                                                                             |
| 12. Research Centre                    | : Aditanar College of Arts & Science, Tiruchendur                                                                                                                                                                                                                                                                                |
| 13. Date of Commencement               | : 10.08.2017                                                                                                                                                                                                                                                                                                                     |
| 14. Proposed Title                     | : FAMILIAL DISQUISITION ON THE SELECT NOVELS OF MANJU KAPUR AND JAISHREE MISRA                                                                                                                                                                                                                                                   |
| 15. Doctoral Committee Members Details | : 1. DR K THANIKASALAM<br>Head & Associate Professor, Department of English, Aditanar College, Tiruchendur<br>Mobile No. : 9443022444, Email ID : thanika10@yahoo.com<br>2. DR K HEMA<br>Assistant Professor, Department of English, Sadakathullah Appa College<br>Mobile No. : 9486379448, Email ID :<br>hemaselvan11@gmail.com |

10-8-17  
 ASST

10/8/17  
 SUPDT

10/8/17  
 AR

10/08/17  
 DIRECTOR



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr. K. Hema, Assistant Prof. of English Staff ID: ATEN04
2	Name of the Collaborating Faculty with Designation	:	Dr. A. Parvathavarthini Assistant Prof. of English
3	Name of the Collaborating Organization	:	Aditanar College of Arts & Science Tiruchendur
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for J. Sathiyalakshmi Reg. No. 17222024012005
6	Period of Collaboration	:	From: 10.08.2017 To: till date
7	Financial Involvement (if any)	:	—
8	Proof Attached	:	Yes / No
Signature of Principal		Signature of the Collaborating Faculty	
		Signature of the Faculty	

Dr. A. PARVATHAVARTHINI, M.A., Ph.D., D.Gt.  
ASSISTANT PROFESSOR OF ENGLISH  
ADITANAR COLLEGE OF ARTS AND SCIENCE  
VEERAPANDIANPATNAM, TIRUCHENDUR-620 216



MANONMANIAM SUNDARANAR UNIVERSITY  
CENTRE FOR RESEARCH  
ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA



**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

REF : MSU/RES/R1/JUNE2017

Date : August 10, 2017

**Ph.D., Programme Commencement Order**

To

SATHIYALAKSHMI J  
13, C Block, Sivanthi Aditanar Staff Quarters  
Kumarapuram, Tiruchendur  
Tamil Nadu, Thoothukudi, Pincode - 628215  
Mobile No. : 9597544849, Email ID : rajesh84sathiya@gmail.com

Sir/Madam,

Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work -  
Intimation - Reg

Ref: Counseling attended by the candidate.

\*\*\*\*\*

With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

1. Name of the Scholar : SATHIYALAKSHMI J
2. Registration No. : 17222024012005
3. Discipline : English
4. Gender : Female
5. Social Category (Community) : BC
6. Nationality : INDIAN
7. PWD Status : Not Applicable
8. Admission Based On : M.Phil
9. Name of the Supervisor : PARVATHAVARTINI A
10. Name of the Co-Supervisor : NIL
11. Mode : PART TIME INTERNAL
12. Research Centre : Aditanar College of Arts & Science, Tiruchendur
13. Date of Commencement : 10.08.2017
14. Proposed Title : VICTIMISATION TO EMANCIPATION OF WOMEN IN ANITA NAIRS  
SELECTED NOVELS
15. Doctoral Committee Members Details :
  1. DR K THANIKASALAM  
ASSOCIATE PROFESSOR, ADITANAR COLLEGE OF ARTS AND  
SCIENCE, TIRUCHENDUR  
Mobile No. : 9443022444, Email ID : thanka10@yahoo.com
  2. DR K HEMA  
ASSISTANT PROFESSOR, SADAKABTHULLAH APPA COLLEGE,  
TIRUNELVELI  
Mobile No. : 9486379448, Email ID :  
hemaselvan11@gmail.com

10-8-17  
ASST

10/8/17  
SUPDT

AR

K. Senthamarai Kannan  
10/08/17  
DIRECTOR



MANONMANIAM SUNDARANAR UNIVERSITY  
CENTRE FOR RESEARCH  
ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA



**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

Copy to :

<b>Guide :</b> PARVATHAVARTHINI A VIRAPANDIANPATNAM TIRUCHENDUR Tamil Nadu Thoothukudi, Pincode - 628216 Mobile No. : 9944190609 Email ID : apvathini@gmail.com	<b>Co-Guide :</b> NIL
<b>DC Member 1 :</b> DR K THANIKASALAM ASSOCIATE PROFESSOR, ADITANAR COLLEGE OF ARTS AND SCIENCE, TIRUCHENDUR	<b>DC Member 2 :</b> DR K HEMA ASSISTANT PROFESSOR, SADAKABTHULLAH APPA COLLEGE, TIRUNELVELI
<b>The Principal, Aditanar College of Arts &amp; Science, Tiruchendur</b>	

**Instructions**

- All communication (letter) to this University should be forwarded by Supervisor / Co-Supervisor (wherever applicable)
- Candidates with M.Phil., qualification should earn 8 credits in the following options: 2 course works of 4 credits each (or) one course work of 4 credits and 1 mini project of 4 credits
- Research Centre Fee of Rs. 3000/- (per annum) to be paid to the Research Centre
- Fee of Rs. 5000/- for every sitting of Doctoral Committee meeting should be paid to the University before the conduct of every meeting
- TA / DA payable to the Doctoral Committee member by the Scholar/Supervisor/Co-Supervisor is to and fro II AC Railway fare and sitting fee of Rs. 500/- and refreshment / contingency cost of Rs.500/- (Bills to be submitted) which will be reimbursed on submission of bills.
- You should pay the Research fee of Rs. 11000 /- per annum on or before June 30th of every year till the submission of thesis to the University through Demand Draft drawn in favour of "The Registrar Manonmaniam Sundaranar University", payable at Tirunelveli issued by any nationalised bank or through challan in Indian Bank. M.S University branch or through challan in state bank of India, Power Jothi account to MSU A/c 32723606944.
- For full-time scholars with M.Phil. qualification minimum period of the programme is 2 years and for PG holders 3 years.
- For part-time scholars with M.Phil. qualification minimum period is 3 years and for PG holders 4 years. The maximum period for all scholars is 6 years.
- It is also informed that the entire duration of the Ph.D., Research work is governed by the Ph.D., Regulations of 01.07.2016.
- For Details of functions of Doctoral Committee refer revised Ph.D., Research Guidelines w.e.f 01.07.2016 under the Head Doctoral committee(1.7)

Phone : 0462 - 2333741, 2338721, 9487999692, 9487907000, FAX: 2322973, Website : msuniv.ac.in



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr. K. Hema Assistant Prof. of English Staff ID: ATEN04
2	Name of the Collaborating Faculty with Designation	:	Dr. A. Parvathavarthini Assistant Prof. of English
3	Name of the Collaborating Organization	:	Aditanar College of Arts & Science Tiruchendur
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for G. Ebenezer Helan Reg. No: 17222024012002
6	Period of Collaboration	:	From: 10.08.2017 To: till date
7	Financial Involvement (if any)	:	—
8	Proof Attached	:	Yes / No
Signature of Principal		Signature of the Collaborating Faculty	
		Signature of the Faculty	

Dr. A. PARVATHAVARTHINI, M.A., Ph.D., D.C.T.  
ASSISTANT PROFESSOR OF ENGLISH  
ADITANAR COLLEGE OF ARTS AND SCIENCE  
VEERAPANDIANPATNAM, TIRUCHENDUR-628 216



MANONMANIAM SUNDARANAR UNIVERSITY  
CENTRE FOR RESEARCH  
ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMILNADU, INDIA



**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

REF : MSU/RES/R1/JUNE2017

Date : August 10, 2017

**Ph.D., Programme Commencement Order**

To

EBENEZAR HELAN G  
11A, Samuel Street, Nazareth  
nil  
Tamil Nadu, Thoothukudi, Pincode - 628617  
Mobile No. : 9750787179, Email ID : helangnanaraj06@gmail.com

Sir/Madam,

Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work -  
Intimation - Reg

Ref: Counseling attended by the candidate.

\*\*\*\*\*

With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

1. Name of the Scholar : EBENEZAR HELAN G
2. Registration No. : 17222024012002
3. Discipline : English
4. Gender : Female
5. Social Category (Community) : BC
6. Nationality : Indian
7. PWD Status : Not Applicable
8. Admission Based On : M.Phil
9. Name of the Supervisor : Dr Parvathavarthini A
10. Name of the Co-Supervisor : nil
11. Mode : PART TIME INTERNAL
12. Research Centre : Aditanar College of Arts & Science, Tiruchendur
13. Date of Commencement : 10.08.2017
14. Proposed Title : SOCIAL POLITICAL AND PSYCHOLOGICAL EXPATiation IN THE  
SELECT NOVELS OF INDIRA PARATHASARATHY
15. Doctoral Committee Members Details : 1. DR K THANIKASALAM  
DEPT OF ENGLISH, ADITANAR COLLEGE OF ARTS AND  
SCIENCE  
Mobile No. : 9443022444, Email ID : thanika10@yahoo.com  
2. DR K HEMA  
DEPT OF ENGLISH, SADAKATHULLAH APPA COLLEGE  
Mobile No. : 9486379448, Email ID :  
hemaselvan11@gmail.com

*[Signature]*  
10.8.17

ASST

*[Signature]*  
10/8/17

SUPDT

*[Signature]*  
10/8/17

AR

*[Signature]*  
10/08/17

DIRECTOR



**MANONMANIAM SUNDARANAR UNIVERSITY**  
**CENTRE FOR RESEARCH**  
 ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMILNADU, INDIA



Sep 15  
14-3-2017

**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

Copy to :

<b>Guide :</b> Dr Parvathavarthini A Assistant Professor Aditanar college of arts and science Tirichendur Tamil Nadu Thoothukudi, Pincode - 628216 Mobile No. : 9944190609 Email ID : apvarthini@gmail.com	<b>Co-Guide :</b> nil nil nil nil Tamil Nadu, Thoothukudi Pincode - 628216 Mobile No. : Email ID :
<b>DC Member 1 :</b> DR K THANIKASALAM DEPT OF ENGLISH, ADITANAR COLLEGE OF ARTS AND SCIENCE	<b>DC Member 2 :</b> DR K HEMA DEPT OF ENGLISH, SADAKATHULLAH APPA COLLEGE
<b>The Principal, Aditanar College of Arts &amp; Science, Tiruchendur</b>	

**Instructions**

- All communication (letter) to this University should be forwarded by Supervisor / Co-Supervisor (wherever applicable)
- Candidates with M.Phil., qualification should earn 8 credits in the following options: 2 course works of 4 credits each (or) one course work of 4 credits and 1 mini project of 4 credits
- Research Centre Fee of Rs. 3000/- (per annum) to be paid to the Research Centre
- Fee of Rs. 5000/- for every sitting of Doctoral Committee meeting should be paid to the University before the conduct of every meeting
- TA / DA payable to the Doctoral Committee member by the Scholar/Supervisor/Co-Supervisor is to and fro II AC Railway fare and sitting fee of Rs. 500/- and refreshment / contingency cost of Rs.500/- (Bills to be submitted) which will be reimbursed on submission of bills.
- You should pay the Research fee of Rs. 11000 /- per annum on or before June 30th of every year till the submission of thesis to the University through Demand Draft drawn in favour of "The Registrar Manonmaniam Sundaranar University", payable at Tirunelveli issued by any nationalised bank or through challan in Indian Bank. M.S University branch or through challan in state bank of India, Power Jothi account to MSU A/c 32723606944.
- For full-time scholars with M.Phil. qualification minimum period of the programme is 2 years and for PG holders 3 years.
- For part-time scholars with M.Phil. qualification minimum period is 3 years and for PG holders 4 years. The maximum period for all scholars is 6 years.
- It is also informed that the entire duration of the Ph.D., Research work is governed by the Ph.D., Regulations of 01.07.2016.
- For Details of functions of Doctoral Committee refer revised Ph.D., Research Guidelines w.e.f 01.07.2016 under the Head Doctoral committee(1.7)

Phone : 0462 - 2333741, 2338721, 9487999692, 9487907000, FAX: 2322973, Website : msuniv.ac.in





3.7.1/ Collaborative Activities/2018-19/ 76

**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	<u>Dr. K. Hema,</u> Assistant Prof. of English Staff ID : ATENO4		
2	Name of the Collaborating Faculty with Designation	:	<u>Dr. A. Parvathavarthini</u> Assistant Prof. of English		
3	Name of the Collaborating Organization	:	Aditanar College of Arts & Science Tiruchendur		
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research		
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for <u>Sivasankari</u> Reg. No: 17222024012007		
6	Period of Collaboration	:	From: 10.8.2017 To: till date		
7	Financial Involvement (if any)	:	—		
8	Proof Attached	:	Yes / No ✓		
Signature of Principal		Signature of the Collaborating Faculty		Signature of the Faculty	

Dr. A. PARVATHAVARTHINI, M.A., Ph.D., D.G.T.  
ASSISTANT PROFESSOR OF ENGLISH  
ADITANAR COLLEGE OF ARTS AND SCIENCE  
VEERAPANDIANPATNAM, TIRUCHENDUR-620 216



**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

REF : MSU/RES/R1/JUNE2017

Date : August 10, 2017

**Ph.D., Programme Commencement Order**

To  
SIVASANKARI  
51D4 Masillamani Nagar, First Street, Ambal Road  
Kulavanigarpuram  
Tamil Nadu, Thirunelveli, Pincode - 627005  
Mobile No. : 9003333739, Email ID : shilvaasankari.25@gmail.com

Sir/Madam,


Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work -  
Intimation - Reg

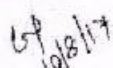
Ref: Counseling attended by the candidate.

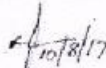
\*\*\*\*\*


With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

1. Name of the Scholar : SIVASANKARI
2. Registration No. : 17222024012007
3. Discipline : English
4. Gender : Female
5. Social Category (Community) : BC
6. Nationality : Indian
7. PWD Status : Not Applicable
8. Admission Based On : M.Phil
9. Name of the Supervisor : DR A PARVATHAVARTHINI
10. Name of the Co-Supervisor : NIL
11. Mode : PART TIME INTERNAL
12. Research Centre : Aditanar College of Arts & Science, Tiruchendur
13. Date of Commencement : 10.08.2017
14. Proposed Title : DIASPORIC STUDY IN THE SELECT NOVELS OF CHITRA BANERJE : DIVYAKARUNI
15. Doctoral Committee Members Details :
  1. DR K THANIKASALAM  
Associate Professor and Head, Department of English, Aditanar College of Arts and Science, Tiruchendur - 628 216.  
Mobile No. : 9443022444, Email ID : thanika10@yahoo.com
  2. DR K HEMA  
Assistant Professor, Department of English, Sadakathullah Appa College, Tirunelvell - 627 011.  
Mobile No. : 9486379448, Email ID : d.jockim@gmail.com

  
10-8-17  
ASST

  
10/8/17  
SUPDT

  
10/8/17  
AR

  
10/08/17  
DIRECTOR



**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

Copy to :

<b>Guide :</b> DR A PARVATHAVARTHINI Assistant Professor Department of English Aditanar College of Arts and Science, Tiruchendur Tamil Nadu Thoothukudi, Pincode - 628216 Mobile No. : 9944190609 Email ID : apvarthini@gmail.com	<b>Co-Guide :</b> NIL
<b>DC Member 1 :</b> DR K THANIKASALAM Associate Professor and Head, Department of English, Aditanar College of Arts and Science, Tiruchendur - 628 216.	<b>DC Member 2 :</b> DR K HEMA Assistant Professor, Department of English, Sadakathullah Appa College, Tirunelveli - 627 011.
<b>The Principal, Aditanar College of Arts &amp; Science, Tiruchendur</b>	


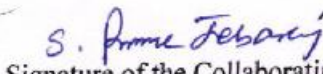
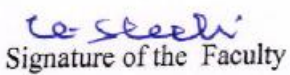
### Instructions

- All communication (letter) to this University should be forwarded by Supervisor / Co-Supervisor (wherever applicable)
- Candidates with M.Phil., qualification should earn 8 credits in the following options: 2 course works of 4 credits each (or) one course work of 4 credits and 1 mini project of 4 credits
- Research Centre Fee of Rs. 3000/- (per annum) to be paid to the Research Centre
- Fee of Rs. 5000/- for every sitting of Doctoral Committee meeting should be paid to the University before the conduct of every meeting
- TA / DA payable to the Doctoral Committee member by the Scholar/Supervisor/Co-Supervisor is to and fro II AC Railway fare and sitting fee of Rs. 500/- and refreshment / contingency cost of Rs.500/- (Bills to be submitted) which will be reimbursed on submission of bills.
- You should pay the Research fee of Rs. 11000 /- per annum on or before June 30th of every year till the submission of thesis to the University through Demand Draft drawn in favour of "The Registrar Manonmaniam Sundaranar University", payable at Tirunelveli issued by any nationalised bank or through challan in Indian Bank. M.S University branch or through challan in state bank of India, Power Jothi account to MSU A/c 32723606944.
- For full-time scholars with M.Phil. qualification minimum period of the programme is 2 years and for PG holders 3 years.
- For part-time scholars with M.Phil. qualification minimum period is 3 years and for PG holders 4 years. The maximum period for all scholars is 6 years.
- It is also informed that the entire duration of the Ph.D., Research work is governed by the Ph.D. Regulations of 01.07.2016.
- For Details of functions of Doctoral Committee refer revised Ph.D., Research Guidelines w.e.f 01.07.2016 under the Head Doctoral committee(1.7)



3.7.1/ Collaborative Activities/2018-19/ 77

**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011.

1	Name of the Faculty with Designation, Staff ID	:	DR. K. SHEEK MUYDEEN Assistant Professor Dept. of Commerce Finance STBA 01		
2	Name of the Collaborating Faculty with Designation	:	DR. S. PRINCE JEBARAJ Assistant Professor in Commerce Dept. of Commerce		
3	Name of the Collaborating Organization	:	St. Xavier's college (Autonomous) Palayamkottai Tirunelveli		
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research		
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC member		
6	Period of Collaboration	:	From : 7 <sup>th</sup> July 2018 . To:		
7	Financial Involvement (if any)	:	-		
8	Proof Attached	:	Yes / No Yes		
 Signature of Principal		 Signature of the Collaborating Faculty		 Signature of the Faculty	



6



**Dr.K.SENTHAMARAI KANNAN**  
**DIRECTOR**

REF:MSU/RES/R1/JULY 2018

Date : 05-July-2018

**Ph.D.,Programme Commencement Order**

To

MATHAN KUMAR P  
 1532, NORTH STREET, JOTHIPURAM,PALAYAMKOTTAI

Thirunelveli Tamil Nadu 627002  
 Mobile No :9442419131 ,Email Id :prof.mathankumar@gmail.com

Sir/Madam,

Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work - Intimation-Reg

Ref: Counseling attended by the candidate.

\*\*\*\*\*

With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

- 1. Name of the Scholar : MATHAN KUMAR P
- 2. Registration No : 18221281011017
- 3. Discipline : Commerce
- 4. Gender : Male
- 5. Social Category (Community) : SC
- 6. Nationality : INDIAN
- 7. PWD Status : Not Applicable
- 8. Admission Based On : M.Phil
- 9. Name of the Supervisor : DR S PRINCE JEBARAJ
- 10.Name of the Co-Supervisor : NIL
- 11.Mode : PART TIME INTERNAL
- 12.Research Centre : ST. XAVIER'S COLLEGE , PALAYAMKOTTAI
- 13.Date of Commencement : 05.07.2018
- 14.Proposed Title : A STUDY ON IMPACT OF SOCIAL MEDIA FOR TEENAGERS BUYING BEHAVIOUR - AN EMPRICAL STUDY IN KANYAKUMARI DISTRICT

15 Doctoral Committee  
 Members Details

1. DR F X ROBERT BELLARMINE  
 ASST PROF OF COMMERCE ST XAVIERS COLLEGE PALAYAMKOTTAI

2. DR K SHEIK MYDEEN  
 ASST PROF OF BUSINESS ADMIN S A COLLEGE PALAYAMKOTTAI

  
 ASSISTANT


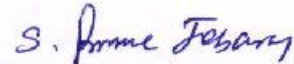

  
 SUPERINDENT

  
 ASSISTANT REGISTRAR

  
 DIRECTOR



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011.

1	Name of the Faculty with Designation, Staff ID	:	Dr. K. SHEIK MYD EEN ASSISTANT PROFESSOR Dept. of Commerce Finance ST BAOI
2	Name of the Collaborating Faculty with Designation	:	Dr. S. PRINCE JEBARAJ Assistant Professor in Commerce
3	Name of the Collaborating Organization	:	St. Xavier's College (Autonomous) Palayamkottai Tirunelveli
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC member
6	Period of Collaboration	:	From : Jan 2018 To:
7	Financial Involvement (if any)	:	-
8	Proof Attached	:	Yes / No Yes
 Signature of Principal		 Signature of the Collaborating Faculty	
		 Signature of the Faculty	



**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

REF : MSU/RES/R1/JANUARY2018

Date : January 10, 2018

**Ph.D., Programme Commencement Order**

To

VANITHA P  
2-63 thiruvalluvar west street, ammanpuram, tiruchendur, 2-63 thiruvalluvar west  
street, ammanpuram, tiruchendur  
Tamil Nadu, Thoothukudi, Pincode - 628201  
Mobile No. : 9486220461, Email ID : vanitha87.mcom@gmail.com

Sir/Madam,

Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work -  
Intimation - Reg

Ref: Counseling attended by the candidate.

\*\*\*\*\*

With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

1. Name of the Scholar : VANITHA P
2. Registration No. : 18121281012019
3. Discipline : Commerce
4. Gender : Female
5. Social Category (Community) : SC
6. Nationality : india
7. PWD Status : Not Applicable
8. Admission Based On : M.Phil
9. Name of the Supervisor : DR S PRINCE JEBARAJ
10. Name of the Co-Supervisor : NIL
11. Mode : PART TIME INTERNAL
12. Research Centre : St. Xavier's College (Autonomous), Palayamkottai
13. Date of Commencement : 10.01.2018
14. Proposed Title : A STUDY ON SERVICE QUALITY PERCEPTION AND PREFERENCE OF PATIENTS OF SELECTED PRIVATE HOSPITALS IN TUTICORIN DISTRICT
15. Doctoral Committee Members Details :
  1. DR K SHEIK MYDEEN  
head and assistant professor bba sadakathullah appa college  
tirunelveli  
Mobile No. : 9442082638, Email ID : sheiksatwanll@gmail.com
  2. DR A AROCKIADASS  
associate professor department of commerce st xavier college  
tirunelveli  
Mobile No. : 9443419480, Email ID : aruldosd@gmail.com

10/1/18  
ASST

01/10/18  
SUPDT

10/1/18  
AR

K. Senthamarai Kannan  
10/1/18  
DIRECTOR



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr. S. Mahadevan, Associate Professor & Head, Department of Tamil, Staff ID - ATTA01
2	Name of the Collaborating Faculty with Designation	:	The Principal, Sarah Tucker College Tirunelveli. (Autonomous)
3	Name of the Collaborating Organization	:	Sarah Tucker College Tirunelveli. (Autonomous)
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC member
6	Period of Collaboration	:	From : 10.1.2019 To:
7	Financial Involvement (if any)	:	—
8	Proof Attached	:	Yes / No ✓
Signature of Principal		The Principal Sarah Tucker College	
Signature of the Collaborating Faculty		Signature of the Faculty	



TINNEVELLY DIOCESAN TRUST ASSOCIATION

**SARAH TUCKER COLLEGE (AUTONOMOUS), TIRUNELVELI**

Tamilnadu, India - 627 007

Nationally Assessed and Re-accredited with 'A' Grade

Estd :1895



0462 - 2530946

E-mail : sarahtucker95@rediffmail.com

**Usha Godwin** MSc PhD  
PRINCIPAL

10.01.2019

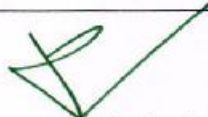
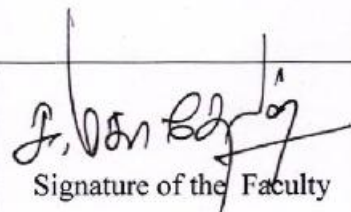
### ATTENDANCE CERTIFICATE

This is to certify that **Dr S MAHADEVAN**, Associate Professor and HOD of Tamil, Sadakathullah Appa College, Tirunelveli conducted the first Doctoral Committee Meeting of Mrs. A Rajeshwari (Reg. No. 19111244022015) at the Department of Tamil and Research Centre at Sarah Tucker College (Autonomous), Tirunelveli on 10.01.2019.

*Usha Godwin*  
PRINCIPAL  
SARAH TUCKER COLLEGE  
(AUTONOMOUS)  
TIRUNELVELI



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr. S. Mahadevan Associate Professor & Head, Department of Tamil, Staff ID - ATTA01
2	Name of the Collaborating Faculty with Designation	:	Dr. A. Kanthasamy Asso. Professor & H.O.D. of Tamil,
3	Name of the Collaborating Organization	:	Kamaraj College, Thoothukudi.
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC member
6	Period of Collaboration	:	From : 8.3.2018 To:
7	Financial Involvement (if any)	:	-
8	Proof Attached	:	Yes/No
 Signature of Principal		Dr Kanthasamy Signature of the Collaborating Faculty	
		 Signature of the Faculty	

Dr. A. KANTHASAMY, M.B.A., M.Sc., Ph.D., M.A., M.Phil., Ph.D.,  
Asso. Professor & H.O.D. of Tamil,  
Kamaraj College,  
Thoothukudi - 3.  
Ph.: 0461-2375988.  
Cell: 99443 86707



Raj Bhavan,  
1D/266, 2<sup>nd</sup> Street,  
V.M.S.Nagar (South),  
Meelavittan Road,  
Thoothukudi - 2.  
Ph.: 0461-2347282

Date: 26.02.2018

To

Dr. K. SENTHAMARAI KANNAN Avl,  
Director - Research,  
Manonmaniam Sundaranar University,  
Tirunelveli.

Sir,

Sub: Conduct of Doctoral Committee meeting for Ph.D.- Tamil Scholar  
Mr. E.M. Masanamuthu - date fixation - reg.

As advised by you, we are fixing 08.03.2018 is the convenient date to conduct the Doctoral Committee meeting for my Ph.D.-Tamil Scholar Mr. E.M. Masanamuthu at Tamil Research Centre, M.D.T. College, Tirunelveli

This has been informed to the Doctoral Committee members Prof. Dr. N. Kandammal, HOD of Tamil, A.P.C. Mahalakshmi College for Women, Thoothukudi, Prof. Dr. Mahadevan, HOD of Tamil, Sadhakathullah Appa College, Tirunelveli, Prof. Dr. Chellappa, HOD of Tamil, M.D.T. College, Tirunelveli, Prof. Dr. Muthulakshmi, Asst. Professor, M.D.T. College, Tirunelveli and the others concerned about the Doctoral Committee meeting..

This is for your kind information and further action.

Thanking you


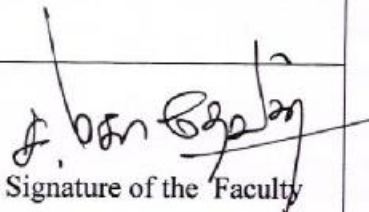
Yours faithfully,

Copy to

Dr. N. Kandammal, A.P.C. Mahalakshmi College for Women, Thoothukudi,  
Dr. Mahadevan, HOD of Tamil, Sadhakathullah Appa College, Tirunelveli,  
Dr. Chellappa, HOD of Tamil, M.D.T. College, Tirunelveli,  
Dr. Muthulakshmi, Asst. Professor, M.D.T. College, Tirunelveli



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr. S. Mahadevan, Associate Professor & Head, Department of Tamil, Staff ID - ATTA01
2	Name of the Collaborating Faculty with Designation	:	The secretary, Wavoo Wajeetha Women's College of Arts & Science Kayalpatnam, Tamilnadu.
3	Name of the Collaborating Organization	:	Wavoo Wajeetha Women's College of Arts & Science Kayalpatnam, Tamilnadu
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Academic
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	Other Reports
6	Period of Collaboration	:	From : 4.5.2019 To:
7	Financial Involvement (if any)	:	—
8	Proof Attached	:	Yes / No
 Signature of Principal		The Secretary, Wavoo Wajeetha Women's College Signature of the Collaborating Faculty	
		 Signature of the Faculty	



## WAVOO WAJEHA WOMEN'S COLLEGE OF ARTS & SCIENCE

(Run by : Wavoo SAR Educational Trust)

Tiruchendur Road, Kayalpatnam - 628 204, Thoothukudi Dist.

e-mail : wavoo\_college@yahoo.co.in, Website : www.wavooajeahacollege.in

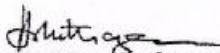
PRESIDENT W.S. SEYED ABDUR RAHMAN	VICE PRESIDENT W.S.A.R. SHAHUL HAMEED, B.E. M.S.	SECRETARY W.M.M. MOHUTHAZEEM, B.A. (CS)	ASST. SECRETARY W.S.A.R. AHMED ISHAQUE, B.A.	TREASURER W.S. HABIBULLAH, B.E.	ASST. TREASURER W.S.A.R. KATHEEJATHUL FATIHA
--------------------------------------	-----------------------------------------------------	--------------------------------------------	-------------------------------------------------	------------------------------------	-------------------------------------------------

### ATTENDANCE CERTIFICATE

**Dr. S. Mahadevan**, Associate Professor & Head, Department of Tamil, Sadakathullah Appa College (Autonomous), Tirunelveli served as a subject expert for the staff interview conducted to select the teaching staff for the Department of Tamil of our college on Saturday 04.05.2019.

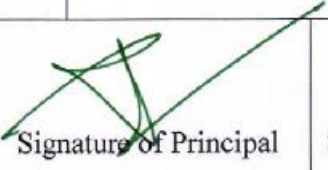
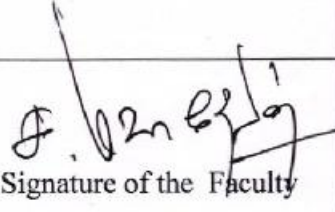
Place: Kayalpatnam

Date: 04.05.2019

  
W.M.M. Mohuthazeem  
SECRETARY  
WAVOO WAJEHA WOMEN'S COLLEGE  
OF ARTS & SCIENCE  
Tiruchendur Road, Kayalpatnam - 628 204.  
Thoothukudi Dist., Tamil Nadu.



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr. S. Mahadevan, Associate Professor & Head, Department of Tamil. Staff ID - ATTA01
2	Name of the Collaborating Faculty with Designation	:	Dr. M. A. Samad, Head, Department of Tamil.
3	Name of the Collaborating Organization	:	Hajee Karutha Rowther Howdia College, (Autonomous), Uthamapalayam.
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Academic
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	Guest Lecture
6	Period of Collaboration	:	From : 27.2.2019 To:
7	Financial Involvement (if any)	:	—
8	Proof Attached	:	Yes/No
 Signature of Principal		Dr. M. Abdul Samad, HOD of Tamil H.K.R.H College Signature of the Collaborating Faculty	
		 Signature of the Faculty	



# Hajee Karutha Rowther Howdia College

Autonomous

Utharapalayam, Thiru District, Tamilnadu, Pincode - 625 533.

www.hkrc.ac.in

DEPARTMENT OF TAMIL  
Cordially invites you to the

## ONE DAY NATIONAL WORKSHOP ON FUNCTIONAL TAMIL

### PROGRAMME

- Date : 27.02.2019, Wednesday  
Time : 9.30 a.m - 4.00 p.m  
Venue : Founder's Memorial Auditorium
- Presidential Address : Hajee Dr.H.Mohamed Meeran  
Principal
- Inaugural Address : Hajee M.Dharvesh Mohideen  
Secretary & Correspondent
- Keynote Address : Dr.N.Elango  
Principal  
Thagoor Arts and Science College,  
Pondichery.

### Session -1-Functional Tamil in Day to Day Life

- Resource Person : Pulavar.Durai Thillan  
Former Co-ordinator (10th Standard),  
Equitable Education, Tamilnadu Text Book Committee,  
Chennai.

### Session-2-Functional Tamil in Social Medias

- Resource Person : Dr.S.Mahadevan  
Head, Department of Tamil,  
Sadakathullah Appa College,  
Thirunelveli.

Dr. M.A.Samad  
Head, Department of Tamil

Hajee.Dr.H.Mohamed Meeran  
Principal



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr. S. Mahadevan. Associate Professor & Head, Department of Tamil. Staff ID - ATTA01
2	Name of the Collaborating Faculty with Designation	:	The Registrar, Manonmaniam Sundaranar University, Tirunelveli
3	Name of the Collaborating Organization	:	Sarah Tucker college (Autonomous), Palayankottai.
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Academic
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	Other Reports
6	Period of Collaboration	:	From : 16.3.2017 To: 15.3.2019
7	Financial Involvement (if any)	:	-
8	Proof Attached	:	Yes / No
Signature of Principal		HOD OF Tamil, Sarah Tucker College	
Signature of the Collaborating Faculty		Signature of the Faculty	





மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்  
**MANONMANIAM SUNDARANAR UNIVERSITY**  
(RE-ACCREDITED WITH B GRADE BY NAAC)

**Dr. A.JOHN DE BRITTO**  
**REGISTRAR**

ABISHEKAPATTI  
TIRUNELVELI-627 012

MSU/R/BOS-Nominees/STC/2017

21.03.2017

To

Dr. Mahadevan  
Associate Professor & HoD of Tamil  
Sadakathullah Appa College  
Palayamkottai.

Sir,

Sub: Sarah Tucker College (Autonomous), Palayamkottai – Nominated as Board of  
Study member – intimated - reg.

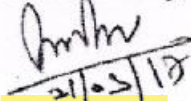
\*\*\*\*\*

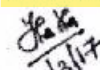

I am by direction to inform that, you have been nominated as the member of Board of  
study in Tamil at Sarah Tucker College (Autonomous), Palayamkottai for a period of two  
years from 16.03.2017 to 15.03.2019.

You shall be eligible for 1¼ first class railway fare towards T.A. and D.A. at  
University rates for attending the meeting of the above committee.

I request you to send your acceptance to the undersigned with a copy marked to the  
Principal of the above college.

Yours faithfully,

  
21/3/17  
**REGISTRAR**

  
21/3/17  
  
21/3/17



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr. S. Mahadevan, Associate Professor & Head, Department of Tamil, Staff ID - ATTA01
2	Name of the Collaborating Faculty with Designation	:	The Principal, A.P.C. Mahalaxmi College for women, Tuticorin.
3	Name of the Collaborating Organization	:	A.P.C. Mahalaxmi College for women, Tuticorin.
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	Dc member
6	Period of Collaboration	:	From : 2.2.2018 To:
7	Financial Involvement (if any)	:	-
8	Proof Attached	:	Yes / No
Signature of Principal		The Principal, A.P.C. Mahalaxmi College	
Signature of the Collaborating Faculty		Signature of the Faculty	

**A.P.C. MAHALAXMI COLLEGE FOR WOMEN,**

(Re-Accredited with 'A' Grade by NAAC CGPA 3.09 out of 4.0

**TUTICORIN - 628002.**

**Tmt. Dr. R.C. Vasuki, M.A., Ph.D., D.G.T.**  
Principal

☎: 2345655  
Email ID : principal@apcmcollege.ac.in  
Website : www.apcmcollege.ac.in

**02.02.2018**

**ATTENDANCE CERTIFICATE**

This is to certify that **Dr.S.Mahadevan**, Associate Professor of Tamil and The Head of the Department, Sadakathullah Appa College, Tirunelveli. Attended the Doctoral Committee Meeting in our college on 02.02.2018.

*R. C. Vasuki*  
**PRINCIPAL.**



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr. S. Mahadevan, Associate Professor & Head, Department of Tamil, Staff ID - ATTA01
2	Name of the Collaborating Faculty with Designation	:	Dr. A. Kanthasamy, Asso. Professor & H.O.D. of Tamil,
3	Name of the Collaborating Organization	:	Kamaraj College, Thoothukudi.
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC member
6	Period of Collaboration	:	From: 20.4.2018 To:
7	Financial Involvement (if any)	:	
8	Proof Attached	:	Yes/No
Signature of Principal		Dr. A. Kanthasamy	Signature of the Faculty
		Signature of the Collaborating Faculty	

Dr. A. KANTHASAMY, M.B.A., M.Sc., Ph.D., M.A., M.Phil., Ph.D.,  
Asso. Professor & H.O.D. of Tamil,  
Kamaraj College,  
Thoothukudi - 3.  
Ph.: 0461-2375988.  
Cell: 99443 86707



Raj Bhavan,  
1D/266, 2<sup>nd</sup> Street,  
V.M.S.Nagar (South),  
Meelavittan Road,  
Thoothukudi - 2.  
Ph.: 0461-2347282

Date: 16.04.2018

To

**Dr. K. SENTHAMARAI KANNAN Ayl,**  
Director - Research,  
Manonmaniam Sundaranar University,  
Tirunelveli.

Sir,

Sub: Conduct of Doctoral Committee meeting for Ph.D.- Tamil Scholar  
Mrs. R. Shunmuagalakshmi - reg.

As advised by you, we are fixing 20.04.2018 Friday as the convenient date to conduct the Doctoral Committee meeting for my Ph.D.-Tamil Scholar Mrs. R. Shunmuagalakshmi at Sarah Tucker College, Palayamkottai, Tirunelveli.

This has been informed to the Doctoral Committee members Prof. Dr. Mahadevan, HOD of Tamil, Sadhakathullaappah College, Palayamkottai, Prof. Dr. R. Hariharan, Associate Professor, Department of Tamil, P.M.T. College, Melaneelithanallur and the others concerned about the Doctoral Committee meeting.

This is for your kind information and further action.

Thanking you

Yours faithfully,

Copy to

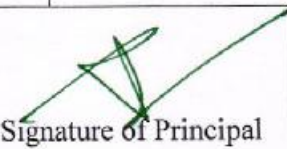
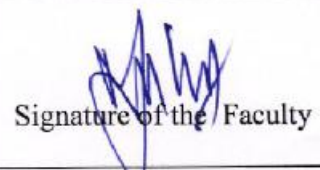
Prof. Dr. S. Mahadevan, HOD of Tamil, Sadhakathullah Appa College, Tirunelveli.

Prof. Dr. R. Hariharan, Associate Professor, Department of Tamil, P.M.T. College, Melaneelithanallur, Sankarankovil Taluk.

Prof. Dr. S. Mabel Jothirani, Asso. Professor of Tamil, Sarah Tucker College, Tirunelveli-7



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr.M.I Zahir Hussain
			Assistant Professor of Zoology
			Sadakathullah Appa College (Autonomous), Tirunelveli.
2	Name of the Collaborating Faculty with Designation	:	Dr. A. Palavesam
			Professor of Animal Science
			Manomaniam Sundarnar University, Tirunelveli.
3	Name of the Collaborating Organization	:	Manomaniam Sundarnar University, Tirunelveli
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for Ms. M.Karthika Reg.no. : 18221192192023
6	Period of Collaboration	:	From :2018 To:2021
7	Financial Involvement (if any)	:	No
8	Proof Attached	:	Yes / No
 Signature of Principal		Dr Palavesam Signature of the Collaborating Faculty	
		 Signature of the Faculty	

Name of the Department	Name of the Supervisor
Zoology	Dr.M.I. Zahir Hussian



MANONMANIAM SUNDARANAR UNIVERSITY  
Accredited with 'B' Grade by NAAC  
ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA  
Centre for Research



Dr.K.SENTHAMARAI KANNAN  
DIRECTOR

REF:MSU/RES/R1/JULY 2018

Date : 05-July-2018

**Ph.D., Programme Commencement Order**

To

M KARTHIKA  
4-344B, 13th street, shanthi nagar  
Palayankottai  
Thirunelveli Tamil Nadu 627002  
Mobile No :9952713188 ,Email id :karthika121214@gmail.com

Sir/Madam,

Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work - Intimation-Reg  
Ref: Counseling attended by the candidate.

With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

- \*\*\*\*\*
- Name of the Scholar : M KARTHIKA
  - Registration No : 18221192192023
  - Discipline : Zoology
  - Gender : Female
  - Social Category (Community) : BC
  - Nationality : Indian
  - PWD Status : Not Applicable
  - Admission Based On : PG
  - Name of the Supervisor : DR M I ZAHIR HUSSAIN
  - Name of the Co-Supervisor : NIL
  - Mode : PART TIME EXTERNAL
  - Research Centre : SADAKATHULLAH APPA COLLEGE, PALAYANKOTTAI
  - Date of Commencement : 05.07.2018
  - Proposed Title : INCORPORATION OF FRUITS WASTE IN FISH FEED FORMULATION WITH OR WITHOUT PROBIOTICS AND ITS IMPACT ON GROWTH OF COMMON CARPS
  - Doctoral Committee Members Details : 1. DR. M SITHI JAMEELA  
ASSOCIATE PROFESSOR OF ZOOLOGY, SADAKATHULLAH APPA COLLEGE, TIRUNELVELI  
2. DR A PALAVESAM  
PROFESSOR, DEPARTMENT OF ANIMAL SCIENCE, M S UNIVERSITY, TIRUNELVELI - 627 012



ASSISTANT



SUPERINTENDENT



ASSISTANT REGISTRAR

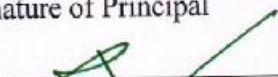
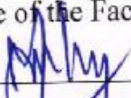


DIRECTOR



## Sadakathullah Appa College (Autonomous)

### Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr.M.I.Zahir Hussain Assistant Professor Department of Zoology Sadakathullah Appa College (Autonomous) Tirunelveli – 627 011 Staff ID: ATZO02
2	Name of the Collaborating Faculty with Designation	:	Dr.T.Kumaran Assistant Professor Department of Zoology Muslim Arts College Thiruthancode – 629 174
3	Name of the Collaborating Organization	:	Muslim Arts College Thiruthancode – 629 174
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member
6	Period of Collaboration	:	From : June 2018 to May 2019
7	Financial Involvement (if any)	:	
8	Proof Attached	:	Yes
Signature of Principal		Signature of the Collaborating Faculty	
		Dr T Kumaran	
		Signature of the Faculty	
			



# MUSLIM ARTS COLLEGE

AFFILIATED BY MANONMANIAM SUNDARANAR UNIVERSITY

**Dr. T. Kumaran**, M.Sc., M.Phil., B.Ed., Ph.D.

**DEPARTMENT OF ZOOLOGY**  
Assistant Professor



Thiruvithancode- 629 174

Tamil Nadu, India

Mobile : + 91- 9715606022

Email : kumaranmac@gmail.com

To

DC Member

**DR. M. I. ZAHIR HUSSAIN**

ASST. PROF. OF ZOOLOGY, SADAKATHULLAH APPA,  
COLLEGE, TIRUNEELVELI

Mobile No : 9443615236

Email ID : mizahirhussain@gmail.com

Sir,

Sub: Doctoral Committee meeting

Ref: MSU/RES/R1/JULY 2018 /Ph.D.regn.dtd 05-July-2018

\*\*\*\*\*

My research scholar **SINDHU KUMARI G** doing for Ph.D (Full Time) registration No-18213092012004, going to appear Doctoral Committee meeting on 17-08-2018, Department of Zoology, Muslim Arts College, Thiruvithancode, Kanyakumari District. As you are the one of the Doctoral Committee members, I request you to conduct the same without fail.

Thanking you,

Yours faithfully,

**Dr.T.Kumaran**



Dr.K.SENTHAMARAI KANNAN  
DIRECTOR

REF:MSU/RES/R1/JULY 2018

Date : 05-July-2018

**Ph.D., Programme Commencement Order**

To

SINDHU KUMARI G  
11-69, PADAPPAKULAM, KUMARAMRAPURAM  
MANALIKARAI  
KANIYAKUMARI Tamil Nadu 629164  
Mobile No :9750535768 ,Email Id :sindhushyla14@gmail.com

Sir/Madam,


Sub: Registration for doing Ph.D., programme.- Date of Commencement of Research work - Intimation-Reg


Ref: Counseling attended by the candidate.

\* \* \* \* \*

With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

- |                                        |                                                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1. Name of the Scholar                 | : SINDHU KUMARI G                                                                                                   |
| 2. Registration No                     | : 18213092012004                                                                                                    |
| 3. Discipline                          | : Zoology                                                                                                           |
| 4. Gender                              | : Female                                                                                                            |
| 5. Social Category (Community)         | : MBC                                                                                                               |
| 6. Nationality                         | : Indian                                                                                                            |
| 7. PWD Status                          | : Not Applicable                                                                                                    |
| 8. Admission Based On                  | : M.Phil                                                                                                            |
| 9. Name of the Supervisor              | : DR T KUMARAN                                                                                                      |
| 10. Name of the Co-Supervisor          | : NIL                                                                                                               |
| 11. Mode                               | : FULL TIME                                                                                                         |
| 12. Research Centre                    | : MUSLIM ARTS COLLEGE, THIRUVITHANCODE                                                                              |
| 13. Date of Commencement               | : 05.07.2018                                                                                                        |
| 14. Proposed Title                     | : PASSIVE PROTECTIVE EFFECT OF GALLUS DOMESTICUS YOLK IMMUNOGLOBULIN AGAINST BACTERIAL INFECTION IN ORNAMENTAL FISH |
| 15. Doctoral Committee Members Details | : 1. DR. C. SUNITHIRA<br>ASST. PROF. OF ZOOLOGY, LEKSHMIPURAM COLLEGE FOR ARTS AND SCIENCE, NEYYOOR                 |
|                                        | : 2. DR. M. I. ZAHIR HUSSAIN<br>ASST. PROF. OF ZOOLOGY, SADAKATHULLAH APPA COLLEGE, TIRUNELVELI                     |

  
ASSISTANT

  
SUPERINTENDENT

  
ASSISTANT REGISTRAR

  
DIRECTOR



**MANONMANIAM SUNDARANAR UNIVERSITY**  
Accredited with 'B' Grade by NAAC  
ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMILNADU, INDIA  
**Centre for Research**



**Dr.K.SENTHAMARAI KANNAN**  
**DIRECTOR**

Copy to :

<b>Guide :</b> DR T KUMARAN ASST. PROF. OF ZOOLOGY Muslim Arts College ,THIRUVITHANCODE  KANIYAKUMARI ,Tamil Nadu-629174 Mobile No : 9715606022 Email ID : kumaranmac@gmail.com	<b>Co-Guide :</b> NIL   Mobile No : Email ID :
<b>DC Member :</b> DR. C. SUNITHIRA ASST. PROF. OF ZOOLOGY, LEKSHMIPURAM COLLEGE FOR ARTS AND SCIENCE, NEYYOOR  Mobile No : 9486505962 Email ID : mnraja1963@gmail.com	<b>DC Member :</b> DR. M. I. ZAHIR HUSSAIN ASST. PROF. OF ZOOLOGY, SADAKATHULLAH APPA COLLEGE, TIRUNELVELI  Mobile No : 9443615236 Email ID : mizahirhussain@gmail.com
Head of Department / Institution	


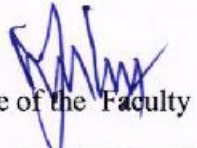
**Instructions**

- \* All communication (letter) to this University should be forwarded by Supervisor / Co-Supervisor (wherever applicable)
- \* Candidates with M.Phil., qualification should earn 8 credits in the following options: 2 course works of 4 credits each (or) one course work of 4 credits and 1 mini project of 4 credits
- \* Research Centre Fee of Rs. 3300 /- (per annum) to be paid to the Research Centre
- \* Fee of Rs.5000/- for every sitting of Doctoral Committee meeting should be paid to the University before the conduct of every meeting
- \* TA / DA payable to the Doctoral Committee member by the Scholar/Supervisor/Co-Supervisor is to and fro II AC Railway fare and sitting fee of Rs. 500/- (Bills to be submitted) which will be reimbursed on submission of bills.
- \* You should pay the Research fee of Rs.12000/- per annum on or before June 30th of every year till the submission of thesis to the University through Demand Draft drawn in favour of The Registrar Manonmaniam Sundaranar University, payable at Tirunelveli issued by any nationalised bank or through challan in Indian Bank. M.S University branch or through challan in state bank of India, Power Jothi account to MSU A/c 6596950914
- \* For full-time scholars with M.Phil. qualification minimum period of the programme is 2 years and for PG holders 3 years
- \* For part-time scholars with M.Phil. qualification minimum period is 3 years and for PG holders 4 years. The maximum period for all scholars is 6 years
- \* It is also informed that the entire duration of the Ph.D., Research work is governed by the Ph.D., Regulations of 01.07.2016
- \* For Details of functions of Doctoral Committee refer revised Ph.D., Research Guidelines w.e.f 01.07.2016 under the Head Doctoral committee(1.7)
- \* First Doctoral Committee meeting should be convened within two weeks from date of registration.



## Sadakathullah Appa College (Autonomous)

### Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr.M.I Zahir Hussain
			Assistant Professor of Zoology
			Sadakathullah Appa College (Autonomous), Tirunelveli.
2	Name of the Collaborating Faculty with Designation	:	Dr. K. Sahayaraj
			Associate Professor of Zoology
			St.Xavier's College, Palayamkottai, Tirunelveli
3	Name of the Collaborating Organization	:	St.Xavier's College, Palayamkottai, Tirunelveli
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for Ms.M Shri Priya Reg.no. : 18211192192024
6	Period of Collaboration	:	From :2018 To:2021
7	Financial Involvement (if any)	:	No
8	Proof Attached	:	Yes / No
 Signature of Principal		Dr Sahayaraj Signature of the Collaborating Faculty	
		 Signature of the Faculty	



MANONMANIAM SUNDARANAR UNIVERSITY  
Accredited with 'B' Grade by NAAC  
ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA  
Centre for Research



Dr.K.SENTHAMARAI KANNAN  
DIRECTOR  
REF:MSU/RES/R1/JULY 2018

Date : 05-July-2018

**Ph.D., Programme Commencement Order**

To  
SHRI PRIYA M  
o-1, 1st street, Rajendra Nagar  
Palayamkottai  
Thirunelveli Tamil Nadu 627002  
Mobile No :8883455888 ,Email Id :moorthymr.888@gmail.com

Sir/Madam,

Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work - Intimation-Reg  
Ref: Counseling attended by the candidate.

\*\*\*\*\*  
With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

1. Name of the Scholar : SHRI PRIYA M
2. Registration No : 18211192192024
3. Discipline : Zoology
4. Gender : Female
5. Social Category (Community) : SCA
6. Nationality : Indian
7. PWD Status : Not Applicable
8. Admission Based On : PG
9. Name of the Supervisor : DR M I ZAHIR HUSSAIN
10. Name of the Co-Supervisor : NIL
11. Mode : FULL TIME
12. Research Centre : SADAKATHULLAH APPA COLLEGE, PALAYAMKOTTAI
13. Date of Commencement : 05.07.2018
14. Proposed Title : EVALUATION OF LARVICIDAL, PUPICIDAL AND REPELLENT ACTIVITY OF PLANT EXTRACTS AGAINST ANOPHELES SP AND CULEX SP
15. Doctoral Committee Members Details :
  1. DR M SITHI JAMEELA  
ASSOCIATE PROFESSOR OF ZOOLOGY, SADAKATHULLAH APPA COLLEGE, TIRUNELVELI
  2. DR K SAHAYARAJ  
ASSOCIATE PROFESSOR OF ZOOLOGY, ST.XAVIER'S COLLEGE, PALAYAMKOTTAI

ASSISTANT

SUPERINTENDENT

ASSISTANT REGISTRAR

DIRECTOR



## Sadakathullah Appa College (Autonomous)

### Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr.M.I.Zahir Hussain Assistant Professor Department of Zoology Sadakathullah Appa College (Autonomous) Tirunelveli – 627 011 Staff ID: ATZO02
2	Name of the Collaborating Faculty with Designation	:	Dr.S.Mabel Parimala Assistant Professor Department of Zoology St. Xavier's College (Autonomous), Palayamkottai – 627 002
3	Name of the Collaborating Organization	:	St. Xavier's College (Autonomous), Palayamkottai – 627 002
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC member
6	Period of Collaboration	:	From : June 2018 to May 2019
7	Financial Involvement (if any)	:	
8	Proof Attached	:	Yes
Signature of Principal		Signature of the Collaborating Faculty	
		Dr. S Mabel Parimala 	
		Signature of the Faculty	

**DR. S. MABEL PARIMALA, M.Sc., Ph.D.,**  
Assistant Professor, Department of Zoology,  
St. Xavier's College (Autonomous),  
Palayamkottai – 627 002. Mobile: 9600550844  
Email: mabel\_parimala@yahoo.com



18.01.2019

To

**Dr. M.I. Zahir Hussain**  
Assistant Professor  
Head of the Department (Unaided PG)  
Department of Zoology,  
Sadakathullah Appa College,  
Tirunelveli 627 011.

Respected Sir,

Subject: Ph.D. program – Invitation for the Doctoral Committee Meet on 21.01.2019 in  
St. Xavier's College.

As per the norms and direction of Manonmaniam Sundaranar University, the candidate, Ms. A. Antilin Salomi, (Reg. No. 19111282182032) who received her Ph.D. commencement order on 20.12.2018 has to confirm her registration through the Doctoral Committee. I am glad to inform you that the University has approved you as one of the Doctoral Committee members. Hence in this regard, I invite you for her First Doctoral Committee Meet that is to be held on 21.01.2019, at 2.30 p.m. in the Zoology Research Centre, St. Xavier's College (Autonomous), Palayamkottai.

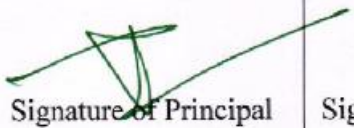
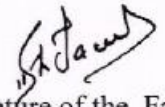
Thanking you,

Your's truly,

(Mabel Parimala)  
DR. S. MABEL PARIMALA, M.Sc., Ph.D.  
ASSISTANT PROFESSOR  
DEPARTMENT OF ZOOLOGY  
ST. XAVIER'S COLLEGE (AUTONOMOUS)  
PALAYAMKOTTAI, TIRUNELVELI-627 002.  
TAMIL NADU, INDIA.



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr.M. Sithi Jameela	
			Associate Professor of Zoology	
			Sadakathullah Appa College (Autonomous), Tirunelveli.	
2	Name of the Collaborating Faculty with Designation	:	Dr. Jeyapraba	
			Associate Professor of Zoology	
			Sarah Tucker College, Palayamkottai, Tirunelveli	
3	Name of the Collaborating Organization	:	Sarah Tucker College, Palayamkottai, Tirunelveli	
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research	
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for Ms .Chitra Devi M Reg.no. : 19211192192007	
6	Period of Collaboration	:	From :2019 To:2021	
7	Financial Involvement (if any)	:	No	
8	Proof Attached	:	Yes / No	
 Signature of Principal		Dr Jeyapraba Signature of the Collaborating Faculty		 Signature of the Faculty



<b>Name of the Department</b>	<b>Name of the Supervisor</b>
Zoology	Dr.Sithi Jameela

7/22/2019

19211192192007\_commencement


**MANONMANIAM SUNDARANAR UNIVERSITY**

Reaccredited with 'A' Grade by NAAC (3rd Cycle)

**CENTRE FOR RESEARCH**

ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA

Phone : 0462 - 2333741, 9487907000, Intercom: 2563073, Mail: cfmsau@msuniv.ac.in, web: msuniv.ac.in


**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

REF : MSU/RES/Admn/July 2019

Date : July 16, 2019

**Ph.D., Programme Commencement Order**

To

CHITRA DEVI M  
 L117, Stage 3, Ayyan Thiruvalluvar Nagar, TNHB Colony, VM Chatram, Maharajanagar Post  
 Thirunelveli, Tamil Nadu, Pincode - 627011  
 Mobile No. : 9443520115, Email ID : chithuasha91@gmail.com

Sir/Madam,

Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work -  
 Intimation - Reg

Ref: Counseling attended by the candidate for July 2019 session.

\*\*\*\*\*

With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

Name of the Scholar	CHITRA DEVI M
Registration No.	19211192192007
Discipline	Zoology
Gender / Community	Female / MBC/DNC
Nationality	Indian
PWD Status	Not Applicable
Admission Based On / Mode	PG / FULL TIME
Research Centre	Sadakathullah Appa College, Tirunelveli.
Name of the Supervisor with Address	Dr. M. Sithi Jameela, Associate Professor Department of Animal Science/Zoology/Advanced Zoology and Biotechnology, Sadakathullah Appa College (Autonomous), Palayamkottai, Tirunelveli, 627011 Mobile No. : 9789340121, Email ID : m.sithijameela@yahoo.com
Name of the Co-Supervisor with Address	NIL
Doctoral Committee Members	1. DR M I ZAHIR HUSSAN, Assistant Professor, Department of Zoology, S,A,C College, Palayamkottai, Tirunelveli Mobile No. : 9443615236, Email ID : mizahrhussain@gmail.com  2. DR L JEYAPRABA, Associate Professor, Department of Zoology, S,T,C College, Perumalpuram, Tirunelveli Mobile No. : 8667848028, Email ID : jayaprabha2009@gmail.com
Proposed Title	Evaluation and standardization of supplementary feed using marine algae and mushroom for the growth and cocoon formation in silkworm Bombyx mori L
Date of Commencement	16.07.2019

ASSISTANT

SUPERINTENDENT


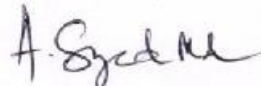
ASSISTANT REGISTRAR

DIRECTOR

Copy To : Supervisor, Co-Supervisor (if applicable) / Research Centre / Doctoral Committee Members



**Sadakathullah Appa College (Autonomous)**  
 Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	<b>Dr. A. SYED MOHAMED</b> Assistant Professor of Chemistry ATCH02
2	Name of the Collaborating Faculty with Designation	:	<b>Dr. C. Vedhi</b>
3	Name of the Collaborating Organization	:	Department of Chemistry, VOC College, Tuticorin, Tamilnadu, India
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	Paper published in the J. Nanosci. Tech. - Volume 4 Issue 5 (2018) 564-566 . entitled "Influence of pH and Temperature on The Structure and Size of Tin Oxide Nanoparticles"
6	Period of Collaboration	:	From : Jan. 2018 To: Dec. 2018
7	Financial Involvement (if any)	:	No
8	Proof Attached	:	Yes / No
Signature of Principal		Signature of the Collaborating Faculty	
		Dr C. Vedhi	
		Signature of the Faculty	
			



Share Your Innovations through JACS Directory

## Journal of Nanoscience and Technology

Visit Journal at <http://www.jacsdirectory.com/jnst>

ISSN: 2455-0191

Journal of  
Nanoscience  
and Technology

## Influence of pH and Temperature on The Structure and Size of Tin Oxide Nanoparticles

I. Merlin<sup>1,2</sup>, C. Vedhi<sup>3</sup>, K. Muthu<sup>4</sup>, A. Syed Mohamed<sup>5,\*</sup><sup>1</sup>Research Scholar (Reg No: 8162), Department of Chemistry, Sadakathullah Appa College, Affiliated to Manonmaniam Sundaranar University, Abisekapatti, Tirunelveli - 627 012, Tamilnadu, India.<sup>2</sup>Department of Nanoscience, Sarah Tucker College, Tirunelveli - 627 007, Tamilnadu, India.<sup>3</sup>Department of Chemistry, V.O. Chidambaram College, Thoothukudi - 628 008, Tamilnadu, India.<sup>4</sup>Department of Chemistry, Manonmaniam Sundaranar University, Abisekapatti, Tirunelveli - 627 012, Tamilnadu, India.<sup>5</sup>Research Dept. of Chemistry, Sadakathullah Appa College, Tirunelveli - 627 011, Tamilnadu, India.

## ARTICLE DETAILS

## Article history:

Received 3 November 2018

Accepted 29 November 2018

Available online 22 December 2018

## ABSTRACT

A systematic study on the preparation of tin oxide nanoparticles using the precipitation method has been conducted. The preparation of nanomaterials was by varying reaction parameters such as pH and temperature. The tin oxide nanoparticles were characterized by using AFM, SEM, XRD and UV-Vis. Particle size was obtained using XRD studies the value is 28.8 nm, 35.2 nm, 30.8 nm and 33.8 nm. It was found that the alteration of pH and temperature changes the particle size.

## Keywords:

Tin Oxide

Nanoparticles

Semiconductor

## 1. Introduction

Nanoparticles have attracted great interest due to their intriguing properties, which are different from those of their corresponding bulk state. Enormous efforts are being taken towards the development of nanometer sized materials in studies related to one hand to their fundamental mechanism such as the size effect and the quantum effect and on the other hand towards application of these materials. The morphology of obtained materials is highly dependent on the chosen method, enabling to obtain nanoparticles, nanowires, nanorods, and other morphologies [1]. Tin oxide (SnO<sub>2</sub>) is an n-type semiconductor with excellent optical and electrical properties, partly due to its wide band gap ( $E_g = 3.6$  eV). In sensor research, many semiconducting metal oxides are used of which tin oxide is the most widely studied and employed owing to its physicochemical properties [2].

Nano-sized tin oxide is regarded as a highly preferred multitasking metal oxide such as gas sensors and lithium rechargeable batteries. The transparent conducting oxide (TCOs) materials has been widely used for various optoelectronic devices, flat panel displays, liquid crystal displays, organic light emitting diodes, solar cells and etc. It has specific properties and advantages of high sensitivity, including conductivity, transparency in the visible region in addition to mechanical and chemical stabilities. However, thermal treatments lead to an increase of the average grain size, spreading of the grain size distribution, and changes in the phase composition with increasing annealing temperature [3]. Among various classes of Nanoparticles (Metals, Semiconductors and Insulators), semiconductor particles have attracted more interests because of their size-dependent optical & electrical properties [4]. This study attempts to provide some findings to this research area [5]. Chemical sensors have played very important roles in the detection of pollutant, toxic, and industrially important gas species such as NO<sub>x</sub>, NH<sub>3</sub>, CO<sub>x</sub>, H<sub>2</sub> and ethanol. The study of dielectric properties and a.c. electrical conductivity throws light on the behaviour of charge carriers under an a.c. field, their mobility and the mechanism of conduction. Tin oxide nanoparticles are suitable for gas sensing applications due to high surface to volume ratio, compared to bulk tin oxide [6]. The associated challenge with chemical precipitation

methods is; when the product is calcined at high temperatures the crystallite size increases and the surface area decreases due to the particle growth [7]. Tin oxide has been used as solid state sensor mainly due to its sensitivity towards different gaseous species, photovoltaic energy conversion to make indium tin dioxide (ITO) transparent thin film coatings, etc., [8]. Tin oxide is an important oxide semiconducting material, which has been widely used in many applications such as catalysts agent, hazardous gas sensors, heat reflecting mirrors, varistors, transport conducting electrodes for solar cells and optoelectronic devices. Recent studies have shown that many fundamental physical or chemical properties of semiconductor materials strongly depend on the size and morphology of the materials [9]. Many processes have been developed to synthesize tin oxide nanostructures, e.g., spray pyrolysis, hydrothermal methods, chemical vapour deposition, thermal evaporation of oxide powders and sol-gel method. Annealing the SnO<sub>2</sub> nanoparticles prepared adding hydrochloric acid improved the crystallite size [10]. In the present work the fabrication and characterization of crystalline tin oxide nanoparticles powders by chemical precipitation method.

## 2. Experimental Methods

## 2.1 Chemical Precipitation Method

About 6 g (0.1 M) of stannous chloride dehydrate (SnCl<sub>2</sub>·2H<sub>2</sub>O) was dissolved in 300 mL of distilled water. After complete of dissolution, the ammonia solution was added to the above solution by drop wise under stirring. The pH is measured and it was adjusted to 11. The particles were then allowed to settle down at the bottom of the flask. The resulting gels were filtered and dried at 80 °C for 24 hours. The obtained product was heated to the temperature of 500 °C and 600 °C for 2 hours. The same procedure was repeated by changing the pH=9 also. The final obtained product was white tin oxide nano powder.

## 3. Results and Discussion

## 3.1 AFM Analysis


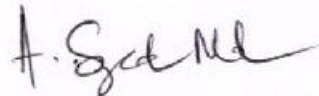
The atomic force microscope (AFM) was ideally suited for characterization of nanoparticles. It offers the capability of 3D visualization and both qualitative and quantitative information on many

\*Corresponding Author: [asm2032@gmail.com](mailto:asm2032@gmail.com) (A. Syed Mohamed)



## Sadakathullah Appa College (Autonomous)

### Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	<b>Dr. A. SYED MOHAMED</b> Assistant Professor of Chemistry ATCH02
2	Name of the Collaborating Faculty with Designation	:	<b>Dr. C. Vedhi</b>
3	Name of the Collaborating Organization	:	Department of Chemistry, VOC College, Tuticorin, Tamilnadu, India
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	Paper published in the International Journal of Current Science, Engineering & Technology 2018, entitled "Structure-Based Pharmacophore Design and Natural Bond orbital analysis of Angiotensin Converting Enzyme inhibitors"
6	Period of Collaboration	:	From : Jan. 2018 To: Dec. 2018
7	Financial Involvement (if any)	:	No
8	Proof Attached	:	Yes / No
Signature of Principal		Signature of the Collaborating Faculty	
		Dr C Vedhi	
		Signature of the Faculty	
			

**Structure-Based Pharmacophore Design and Natural Bond orbital analysis of Angiotensin Converting Enzyme Inhibitors**Zozimus Divya Lobo C<sup>a</sup>, Syed Mohamed A<sup>b</sup> and Vedhi C<sup>c</sup><sup>a</sup>Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi, Tamilnadu, India.<sup>b</sup>Department of Chemistry, Sadakathullah Appa College (Autonomous), Tirunelveli, Tamilnadu, India.<sup>c</sup>Department of Chemistry, VOC College, Tuticorin, Tamilnadu, India.

Received: 02 March 2018; Revised: 29 March 2018; Accepted: 04 April 2018; Published online: 07 April 2018;

**ABSTRACT:** Hypertension and congestive heart failures are becoming epidemic throughout the world. Angiotensin Converting Enzyme (ACE), a metallo-peptidase is the best known important drug target in the treatment of hypertension and responds to broad range ACE inhibitors such as Captopril. Though there are many synthetic drugs that are being used as ACE inhibitors, the usage of natural compounds has its significance with less adverse effects. In this regard, many phytochemical compounds including alkaloids and flavonoids has been reported with anti-hypertensive activity. In this connections, the present study is focused on determining the anti-hypertensive activity of certain phytochemical compounds and synthetic drugs through docking studies and to explore their pharmacophoric features. The docking study implies that rosemarinic acid was relatively better than that of Standard drugs Lisinopril and Captopril. The pharmacophore modelling, validation and screening studies on rosemarinic acid along with Lisinopril and Captopril resulted in two compounds from Maybridge compound database (CD 01374 and CD 01278). Also the Density function theory (DFT) studies on these compounds explained the charge transfer (HOMO-LUMO energy gap of 2.90 eV) interactions that are taking place within the molecule through strong N-H...N and N-H...O hydrogen bonding is essential for the bioactivity of these compounds. Thus the finding of this study clearly emphasized that the rosemarinic acid could significantly possess better ACE inhibition activity and could be an alternative therapeutic agent to replace the drugs with severe side effects.

**Keywords:** Angiotensin Converting Enzyme; ACE Inhibitors; Pharmacophore; Lisinopril; Captopril; rosemarinic acid;

**1. INTRODUCTION**

In recent years, cardiovascular diseases have become a serious problem worldwide. The World Health Organization has reported an increase in the number of patients suffering from this disease. Currently, existing treatments for high blood pressure are not very effective and are generally uncomfortable for patients. This relies in that the patient need to have a very strict control in the dosage and in the moment of the administration of the drug [1]. And also some patients have an unfavorable response after the administration, leading them to a fast blood

pressure reduce. One of the most widely used compounds for the treatment of hypertension is captopril. Like many others on the market, this drug was designed with computational tools. Over the last few decades, computational studies, together with rational drug design, have become a critical part in the development of new drugs. Currently, cardiovascular diseases are a serious health problem worldwide. One example of cardiovascular disease is arterial hypertension, which is defined as increased systolic pressure, diastolic pressure, or both [2].

Hypertension is a silent, asymptomatic disease, and as a result, not many people know that they suffer from it. Hypertension is an important risk factor, contributing to other cardiovascular diseases such as blood vessel disorders, coronary heart disease, aortic aneurysm, stroke, etc [3]. Cardiac arrhythmia is another cardiovascular problem. An arrhythmia is any disorder of the heart rate that may cause stroke. Heart rhythm disorders may be caused by genetic factors or occur when the heart muscle (myocardium) is damaged, sometimes by hypertension [4]. Raised blood pressure, especially systolic pressure (hypertension), confers a significant cardiovascular risk and

**Correspondence**

Syed Mohamed A; asm2032@gmail.com

**Competing Interests**

The authors have declared that no competing interests exist.

DOI: 10.30967/ijcse.1.2.2018.10-21

**Cite this article**Zozimus Divya Lobo, C., Syed Mohamed, A., & Vedhi, C. (2018). Structure-Based Pharmacophore Design and Natural Bond orbital analysis of Angiotensin Converting Enzyme inhibitors. *Int J Cur Res Eng Sci Tech*, 1(2), 10-21.**Copyright**

© 2018 Zozimus Divya Lobo et al. This is an open access article distributed under the terms of the Creative Commons Attribution License.



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	<b>Dr. A. SYED MOHAMED</b> Assistant Professor of Chemistry ATCH02
2	Name of the Collaborating Faculty with Designation	:	<b>Dr. C. Vedhi</b>
3	Name of the Collaborating Organization	:	Department of Chemistry, VOC College, Tuticorin, Tamilnadu, India
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	Co-guide
6	Period of Collaboration	:	From : Jan. 2016 To: Dec. 2019
7	Financial Involvement (if any)	:	No
8	Proof Attached	:	Yes / No
Signature of Principal		Signature of the Collaborating Faculty	
		Dr C Vedhi	
		Signature of the Faculty	

MANONMANIAM SUNDARANAR UNIVERSITY  
TIRUNELVELI-627 012, TAMIL NADU, INDIA

Dr. K.SENTHAMARAI KANNAN  
DIRECTOR  
Centre for Research

University Buildings,  
Abishekapatti,  
Tirunelveli – 627 012.

Ref.MSU/RES/Ph.D/VIVA/R-4/ 11512

17.04.2018

To

1. Dr A. Syed Mohamed, Guide Convener of Viva-voce Board  
Assistant Professor of Chemistry,  
Sadakathullah Appa College,  
Rahmath Nagar, Tirunelveli – 627 011.
2. Dr.K Pandian, Examiner of Viva – Voce Board  
Associate Professor, Dept of inorganic Chemistry,  
University of Madras,  
Gundy Campus, Chennai – 600 025
3. Dr.C Vedhi, Co-Guide Member of Viva-voce Board  
Assistant Professor of Chemistry,  
V O C. College, Thoothukudi – 628 008.

Sir/Madam

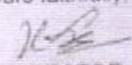
Sub: Conduct of Ph.D. Public Viva-Voce Examination – Reg.

I am, by direction, to inform that you have been appointed as Convener/ Member for the Viva-Voce examination on the Ph.D thesis entitled " In - Silico Design and Development of Novel Potent ACE Inhibitors of Hypertension " submitted by Mr/Ms. C.Zozimus Divya Lobo for the award of Doctor of Philosophy.

You are requested to conduct the viva-voce Examination at V.O.C. College, Thoothukudi on any one of the working day (except Saturday, Sunday and Government Holidays) mutually convenient to all the members inclusive of guide & Co – Guide (if applicable) and submit the following to the undersigned immediately after the viva is over.

1. Detailed report along with the questions posed to the scholar of the Viva – Voce duly Signed by all Board members with seal.
2. Attendance Sheet in the proforma enclosed
3. Viva - Voce Fee of Rs 10,000/- Drawn in favour of the Registrar, Manonmaniam Sundaranar University payable at Tirunelveli issued by any Nationalised Bank (or) through Challan, Indian Bank, M.S.University Branch (or) through Challan in State Bank of India, Power Jyothi Account to MSU A/c No. 32723606944.



Yours faithfully,

  
DIRECTOR

  
(P.T.O)








**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr.A.H Mohideen Badshah
			Assistant Professor of History
			Sadakathullah Appa College (Autonomous), Tirunelveli.
2	Name of the Collaborating Faculty with Designation	:	Dr. Tharmar
			Assistant Professor of History
			V.O.C. College , Tuticorin
3	Name of the Collaborating Organization	:	V.O.C. College , Tuticorin
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for Ms. Jayasree V.T Reg.no. : 19131191082007
6	Period of Collaboration	:	From : 2018 To: 2021
7	Financial Involvement (if any)	:	No
8	Proof Attached	:	Yes / No
 Signature of Principal		Dr Tharmar Signature of the Collaborating Faculty	
		 Signature of the Faculty	





3.7.1/ Collaborative Activities/2018-19/ 94

 <b>MANONMANIAM SUNDARANAR UNIVERSITY</b> Reaccredited with 'A' Grade by NAAC (3rd Cycle) <b>CENTRE FOR RESEARCH</b> ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA Phone : 0462 - 2333741, 9447907800, 31863073, Mail: crmsu@resuh.ac.in, web: resuh.ac.in		
<b>DR. K. SENTHAMARAI KANNAN</b> <b>DIRECTOR</b>		
REF : MSU/RES/Admin/Jan 2019		Date : December 20, 2018
<b>Ph.D., Programme Commencement Order</b>		
To JAYASREE V T 94 d41, 2nd cross street kodiswaran nager Tamil Nadu, Thirunelveli, Pincode - 627012 Mobile No. : 7907917492, Email ID : jayasreejyothiprasad123@gmail.com		
Sir/Madam, Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work - Intimation - Reg Ref: Counseling attended by the candidate for January 2019 session. *****		
With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :		
Name of the Scholar	JAYASREE V T	
Registration No.	19131191082007	
Discipline	History	
Gender / Community	Female / OC	
Nationality	Indian	
PWD Status	Not Applicable	
Admission Based On / Mode	PG / PART TIME EXTERNAL	
Research Centre	Sadakathullah Appa College (Autonomous), Tirunelveli	
Name of the Supervisor	Dr. A. H. Muhideen Badshah, Department of History/History and Tourism, Sadakathullah Appa College (Autonomous), Palayamkottai, Tirunelveli Mobile No. : 9944746073, Email ID : badshah1963@yahoo.com	
Name of the Co-Supervisor	NIL	
Doctoral Committee Members	1. DR ABDUL AZEEZ, Assistant Professor of History, Sadakathullah Appa College, Tirunelveli Mobile No. : 0148256326, Email ID : NIL 2. DR THARMAR, Associate Professor of History, V O C College, Tuticorin Mobile No. : 9576072472, Email ID : NIL	
Proposed Title	A comparative study on the vision of Chattampi Swamikal and Sree narayana Guru	
Date of Commencement	20.12.2018	
  		
ASSISTANT SUPERINTENDENT      ASSISTANT REGISTRAR      DIRECTOR		
Copy To : Supervisor, Co-Supervisor (if applicable) / Research Centre / Doctoral Committee Members		



**SadakathullahAppa College (Autonomous)**  
**Rahmath Nagar, Tirunelveli - 627011**

1	Name of the Faculty with Designation, Staff ID	:	Dr.A.H Mohideen Badshah
			Assistant Professor of History
			Sadakathullah Appa College (Autonomous),Tirunelveli.
2	Name of the Collaborating Faculty with Designation	:	Dr. Tharmar
			Assistant Professor of History
			V.O.C. College , Tuticorin
3	Name of the Collaborating Organization	:	V.O.C. College , Tuticorin
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for Mr. Kathiresan Reg.no. : 19211191081024
6	Period of Collaboration	:	From : 2019 To: 2021
7	Financial Involvement (if any)	:	No
8	Proof Attached	:	Yes / No
			
			Dr Tharmar
			Signature of the Collaborating Faculty
			
			Signature of the Faculty

3.7.1/ Collaborative Activities/2018-19/ 95



**MANONMANIAM SUNDARANAR UNIVERSITY**

Reaccredited with 'A' Grade by NAAC (3rd Cycle)

**CENTRE FOR RESEARCH**

ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA

Phone : 0462 - 2330741, 0467907000, Intarcon: 2563073, Mail: cfr@msu@manuniv.ac.in, web: msuniv.ac.in



DR. K. SENTHAMARAI KANNAN  
DIRECTOR

REF : MSU/RES/Admn/July 2019

Date : August 30, 2019

Ph.D. Programme Commencement Order

To

KATHIRESAN R  
S-36 SOUTH STREET, VEPPANKULAM, GANKAIKONDAN SO  
Thoothukudi, Tamil Nadu, Pincode - 627352  
Mobile No. : 8056314668, Email ID : kthr2999@gmail.com

Sir/Madam,

Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work - Intimation - Reg  
Ref: Counseling attended by the candidate for July 2019 session.

\*\*\*\*\*

With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

Name of the Scholar	KATHIRESAN R
Registration No.	19211191081024
Discipline	History
Gender / Community	Male / SC
Nationality	INDIAN
PWD Status	Not Applicable
Admission Based On / Mode	M.Phil / FULL TIME
Research Centre	Sadakathullah Appa College, Tirunelveli.
Name of the Supervisor with Address	Dr. A. H. Mohideen Badshah, Department of History/History and Tourism, Sadakathullah Appa College (Autonomous), Palayamkottai, Tirunelveli, 627011 Mobile No. : 9944746073, Email ID : badshah_1963@yahoo.com
Name of the Co-Supervisor with Address	NIL
Doctoral Committee Members	1. DR ABDUL AZEEZ, Assistant Professor, Department of History, Sadakathullah Appa College, Palayamkottai Mobile No. - 9629565146, Email ID : azeerahamed81@gmail.com 2. DR P THARUMAR, Associate Professor, Department of History, V.O.C College, Tuticorin Mobile No. : 9944204945, Email ID : ptharumar1954@gmail.com
Proposed Title	Tamil Muslim Saints In The Southern Tamil Nadu - A Historical Study
Date of Commencement	30.08.2019

ASSISTANT

SUPERINTENDENT



ASSISTANT REGISTRAR

DIRECTOR

Copy To : Supervisor, Co-Supervisor (if applicable) / Research Centre / Doctoral Committee Members



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr.A.H Mohideen Badshah
			Assistant Professor of History
			Sadakathullah Appa College (Autonomous), Tirunelveli.
2	Name of the Collaborating Faculty with Designation	:	Dr. S. Murugavel
			Assistant Professor of History
			Rani Anna College, Tirunelveli
3	Name of the Collaborating Organization	:	Rani Anna College, Tirunelveli
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for Ms. Mohamed Matheena .S Reg.no. : 17221191052005
6	Period of Collaboration	:	From : 2017 To: 2021
7	Financial Involvement (if any)	:	No
8	Proof Attached	:	Yes / No
 Signature of Principal		Dr S Murugavel Signature of the Collaborating Faculty	
		 Signature of the Faculty	

11/23/2017

MSU Ph.D Admission 17221191052005



MANONMANIAM SUNDARANAR UNIVERSITY  
CENTRE FOR RESEARCH  
ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA



**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

Date : November 23, 2017

REF : MSU/RES/R1/JUNE2017

Revised Ph.D., Programme Commencement Order

To

MOHAMMED MATHEENA S  
38, JAMIA PALLIVASAL STREET, TOWN  
Tamil Nadu, Tirunelveli, Pincode - 627006  
Mobile No. : 9378841196, Email ID : matheena@sundarar2012@gmail.com

Sir/Madam,

Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work -  
Intimation - Reg

Ref: Counseling attended by the candidate.

\*\*\*\*\*  
With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

1. Name of the Scholar : MOHAMMED MATHEENA S
2. Registration No. : 17221191052005
3. Discipline : History/history and Tourism
4. Gender : Female
5. Social Category (Community) : BCM
6. Nationality : INDIAN
7. PWD Status : Not Applicable
8. Admission Based On : M.Phil
9. Name of the Supervisor : A H MOHDEEN BAOSHAM
10. Name of the Co-Supervisor : NIL
11. Mode : FULL TIME
12. Research Centre : Sadakathullah Appa College, Tirunelveli.
13. Date of Commencement : 10.09.2017
14. Proposed Title : MONUMENTS AND TOMBS OF HISTORICAL IMPORTANCE IN TIRUNELVELI DISTRICT
15. Doctoral Committee Members Details :
  1. DR M VAZEER AHAMED  
H.O.D. OF HISTORY, SADAKATHULLAH APPA COLLEGE, TIRUNELVELI.  
Mobile No. : 0, Email ID : NIL
  2. DR S MURUGAVEL  
ASST. PROF. HISTORY, RANI ANNA COLLEGE, TIRUNELVELI.  
Mobile No. : 0, Email ID : NIL

ASST

SUPDT

AR


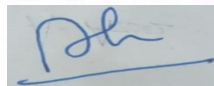
DIRECTOR

Phone : 0462 - 2333741, 2338721, 9487999692, 9487907000, FAX: 2322973, Website : msuniv.ac.in

NOTE: Date of Commencement Order already issued shall be treated as Cancelled.



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr.S.Asha Assistant Professor of History Sadakathullah Appa College (Autonomous), Tirunelveli.
2	Name of the Collaborating Faculty with Designation	:	Dr. S. Kalayarasu Associate Professor of History Aringar Anna College, Aralvaimozhi, Tamil Nadu
3	Name of the Collaborating Organization	:	Aringar Anna College, Aralvaimozhi, Tamil Nadu
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for Mr Mary Romy. Reg.no. : 1912191082004
6	Period of Collaboration	:	From : 2018 To: 2021
7	Financial Involvement (if any)	:	No
8	Proof Attached	:	Yes / No
 Signature of Principal		Dr S Kalayarasu Signature of the Collaborating Faculty	 Signature of the Faculty

12/20/2018

MSU PRO Admin/Vol 1/ 21181062004


**MANONMANIAM SUNDARANAR UNIVERSITY**

Recognized to the 'A' Grade by AACU (3rd Cycle)

**CENTRE FOR RESEARCH**

ADISHAKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA

Phone: 0472-2131141, 448767000. Fax: 0472-2131141. Email: info@msu.ac.in


**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

REF : MSU/RES/Admin/Jan 2019

Date : December 20, 2018

**Ph.D., Programme Commencement Order**

To

**MARY ROMY J**  
 27-13 J R NIVAS, PALISPURAM, MUTTAIKADU  
 Tamil Nadu, Karaiyakkumari, Pincode - 629164  
 Mobile No. : 9443985705, Email ID : johnjose.romy@gmail.com

Sir/Madam,

 Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work -  
 Intimation - Reg

Ref: Counseling attended by the candidate for January 2019 session.

\*\*\*\*\*


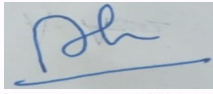
With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

Name of the Scholar	MARY ROMY J
Registration No.	19121191082004
Discipline	History
Inter Disciplinary Detail	NO
Gender / Community	Female / MBC/DNC
Nationality	INDIAN
PWD Status	Not Applicable
Admission Based On / Mode	M.Phil / PART TIME INTERNAL
Research Centre	Sadakathullah Appa College, Tirunelveli.
Name of the Supervisor	DR S ASHA, Department of History, Sadakathullah Appa College, Palayamkottai, Tirunelveli Mobile No. : 9488316848, Email ID : sashaphd35@gmail.com
Name of the Co-Supervisor	NIL
Doctoral Committee Members	<ol style="list-style-type: none"> <li>DR M NAZEER AHAMED, HEAD &amp; ASSOCIATE PROFESSOR, DEPARTMENT OF HISTORY, SADAKATHULLAH APPA COLLEGE, TIRUNELVELLI Mobile No. : 9443413531, Email ID : NIL</li> <li>DR S KALAYARASU, ASSOCIATE PROFESSOR, DEPARTMENT OF HISTORY, ARINGAR ANNA COLLEGE, ARALVAIMOZHI Mobile No. : 9443380594, Email ID : skarasu03@gmail.com</li> </ol>
Proposed Title	Growth of Education In South Trivancore - A Historical Study
Date of Commencement	20.12.2018

ASSISTANT SUPERINTENDENT ASSISTANT REGISTRAR



**SadakathullahAppa College (Autonomous)**  
**Rahmath Nagar, Tirunelveli - 627011**

1	Name of the Faculty with Designation, Staff ID	:	Dr.S.Asha
			Assistant Professor of History
			Sadakathullah Appa College (Autonomous),Tirunelveli.
2	Name of the Collaborating Faculty with Designation	:	Dr. L.Ravi Sankar
			Associate Professor of History
			Thiruvalluvar College, Papanasam, TirunelveliTamil Nadu
3	Name of the Collaborating Organization	:	Thiruvalluvar College, Papanasam, TirunelveliTamil Nadu
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for Mr.A.Ruby Reg.no. : 19131191082018
6	Period of Collaboration	:	From : 2018 To: 2021
7	Financial Involvement (if any)	:	No
8	Proof Attached	:	Yes / No
 Signature of Principal		Dr L Ravi Sankar Signature of the Collaborating Faculty	
		 Signature of the Faculty	




**MANONMANIAM SUNDARANAR UNIVERSITY**

Reaccredited with 'A' Grade by BARC (3rd Cycle)

**CENTRE FOR RESEARCH**

ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA

Phone : 0452 - 2333761, 9487907900, Intercom: 2563073, Mail: cfrmsu@msu.ac.in, web: msu.ac.in


**DR. K. SENTHAMARAI KANNAN**  
**DIRECTOR**

REF : MSU/RES/Admn/Jan 2019

Date : December 24, 2018

**Ph.D., Programme Commencement Order**

To

 RUBY A  
 NO 3-471B, MAPANATHA KOVIL STREET  
 SHYANTHIPURAM AMBAI TALUK  
 Tamil Nadu, Thirunelveli, Pincode - 627425  
 Mobile No. : 9952234103, Email ID : ancyama103@gmail.com

Sir/Madam,

 Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work - Intimation - Reg  
 Ref: Counseling attended by the candidate for January 2019 session

\*\*\*\*\*

With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :

Name of the Scholar	RUBY A
Registration No.	19131191082018
Discipline	History
Inter Disciplinary Detail	Nil
Gender / Community	Female / BC
Nationality	INDIAN
PWD Status	Not Applicable
Admission Based On / Mode	M.Phil / PART TIME EXTERNAL
Research Centre	Sadakathullah Appa College, Tirunelveli.
Name of the Supervisor	DR L RAVI SANKAR, Department of History, Thiruvalluvar College, Papanasam Mobile No. : 9486408945, Email ID : ravisan267@gmail.com
Name of the Co-Supervisor	DR S ASHA, Department of History, Sadakathullah Appa College, Palayamkottai, Tirunelveli Mobile No. : 9488316848, Email ID : ashaphd35@gmail.com
Doctoral Committee Members	1. DR M MATHURAI VEERAN, ASSISTANT PROFESSOR IN HISTORY, TIRUVALLUVAR COLEGE, PAPANASAM Mobile No. : 7397003516, Email ID : nil  2. H RASI, ASSISTANT PROFESSOR HISTORY, SRI PARASAKTHI COLLEGE COURTALLAM Mobile No. : 7200070524, Email ID : nil
Proposed Title	CONTRIBUTION OF CHRISTIAN MISSIONARIES IN AMBASAMUDRAM TALUK, TIRUNELVELI DISTRICT - A STUDY
Date of Commencement	24.12.2018

  
 ASSISTANT


  
 SUPERINTENDENT




  
 ASSISTANT REGISTRAR




  
 DIRECTOR

Copy To : Supervisor, Co-Supervisor (if applicable) / Research Centre / Doctoral Committee Members



**Sadakathullah Appa College (Autonomous)**  
Rahmath Nagar, Tirunelveli - 627011

1	Name of the Faculty with Designation, Staff ID	:	Dr.S.Asha Assistant Professor of History Sadakathullah Appa College (Autonomous), Tirunelveli.
2	Name of the Collaborating Faculty with Designation	:	Dr. L.Ravi Sankar Associate Professor of History Thiruvalluvar College, Papanasam, Tirunelveli Tamil Nadu
3	Name of the Collaborating Organization	:	Thiruvalluvar College, Papanasam, Tirunelveli Tamil Nadu
4	Nature of Collaboration (Academic / Research / Faculty Exchange / Student Exchange / Project / Internship / On-the Job Training)	:	Research
5	Nature / Details of Outcome (Guest Lecture / DC member / Co-guide / Project Reports / Other Reports/Publications)	:	DC Member for Ms M.Durgadevi Reg.no. : 19111191082010
6	Period of Collaboration	:	From : 2018 To: 2021
7	Financial Involvement (if any)	:	No
8	Proof Attached	:	Yes / No
 Signature of Principal		Dr L Ravi Sankar Signature of the Collaborating Faculty	
		 Signature of the Faculty	

 <b>MANONMANIAM SUNDARANAR UNIVERSITY</b> Reaccredited with 'A' Grade by NAAC (3rd Cycle) <b>CENTRE FOR RESEARCH</b> ABISHEKAPATTI, TIRUNELVELI - 627 012, TAMILNADU, INDIA Phone: 0462 - 2331741, 0462987000, 0462987131, Fax: 0462987000, 0462987001		
<b>DR. K. SENTHAMARAI KANNAN</b> DIRECTOR		
REF: MSU/RES/Admn/Jan 2019	Date: December 21, 2018	
<b>Ph.D., Programme Commencement Order</b>		
To	M DURGADEVI NO 1-39-2, AKRAHARAM STREET KARUKURICHI-KUNYUR Tamil Nadu, Thirunelveli, Pincode - 627417 Mobile No. : 9442394725, Email ID : rdsdevi13@gmail.com	
Sir/Madam,	Sub: Registration for doing Ph.D., programme - Date of Commencement of Research work - Intimation - Reg Ref: Counseling attended by the candidate for January 2019 session. *****	
With reference to the above, you are provisionally registered for Ph.D., Programme as detailed below :		
Name of the Scholar	M DURGADEVI	
Registration No.	19111191082010	
Discipline	History	
Gender / Community	Female / OC	
Nationality	INDIAN	
PWD Status	Not Applicable	
Admission Based On / Mode	M.Phil / FULL TIME	
Research Centre	Sadakathullah Appa College, Tirunelveli.	
Name of the Supervisor	DR L RAVISANKAR, Department of History, Thiruvalluvar College, Papanasam Mobile No. : 9486408945, Email ID : ravisan267@gmail.com	
Name of the Co-Supervisor	DR S ASHA, Department of History, Sadakathullah Appa College, Palayamkottai, Tirunelveli Mobile No. : 9483316848, Email ID : ashaphd35@gmail.com	
Doctoral Committee Members	1. DR M MATHURAJIVEERAN, ASSISTANT PROFESSOR, DEPARTMENT OF HISTORY, THIRUVALLUVAR COLLEGE, PAPANASAM Mobile No. : 7397903516, Email ID : NIL  2. DR H RASI, ASSISTANT PROFESSOR, DEPARTMENT OF HISTORY, SRI PARASAXTHI COLLEGE, COUTRALLAM Mobile No. : 7200829524, Email ID : NIL	
Proposed Title	SOCIO ECONOMIC AND POLITICAL CONDITION OF AMBASAMUDRAM TALUK FROM 1947-2000	
Date of Commencement	21.12.2018	

Date: 17/12/2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. S. SAFRIN ALFIYA** B.Sc.,  
(**Nutrition & Dietetics**) Third year student of **Sadakathullah Appa College**,  
Tirunelveli has successfully completed her In-plant Training in Nutrition &  
Dietetics in Shifa Hospitals, Tirunelveli from **22/11/2018** to **16/12/2018**.

During her Training Period, her code and conduct were good.

We wish her all success in her future endeavors.

Best Wishes,



HR Manager  
Shifa Hospitals.

Date: 27/12/2018

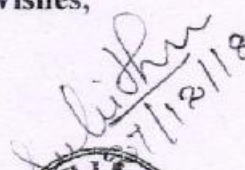
**TO WHOMSOEVER IT MAY CONCERN**


This is to certify that **Ms. S. THASLEEN BANU B.Sc.,**  
**(Nutrition & Dietetics)** Third year student of **Sadakathullah Appa College,**  
Tirunelveli has successfully completed her In-plant Training in Nutrition &  
Dietetics in Shifa Hospitals, Tirunelveli from **03/12/2018 to 27/12/2018.**

During her Training Period, her code and conduct were good.

We wish her all success in her future endeavors.

Best Wishes,

  
HR Manager

Shifa Hospitals  




# KIDNEY CARE CENTRE

## Subramaniam Nursing Home



### CERTIFICATE

This is to certify that Ms. AASHA , B.Sc., (Nutrition and Dietetics) student from Sadakathulla Appa College, Tirunelveli – 11, underwent fifteen days Dietetics Internship training from 21.11.2018 to 05.12.2018 in our hospital under my guidance.

Dr. J. Balasubramaniam MD.,DM (Nephro) FRCP (Glas) FRCP (Lon) FASN  
Chief Medical Officer

---

9-D, Madurai Road, Tirunelveli Junction - 627 001, Ph.: 0462-2333980, 2334005, 2320943 Fax : 0462-421  
E-mail:kidneycare@yahoo.com, kidneycarecentre@gmail.com

---

◆ Renal Diabetic Care Unit / Comprehensive Renal Care / Intensive Care Unit ◆ Hemodialysis / Peritoneal Dialysis  
Continuous Ambulatory Peritoneal Dialysis ◆ Renal Transplantation ◆ Renal Stone Preventive Care Unit / Lithotripsy / La  
Laparoscopy ◆ C-arm Image Intensifier ◆ Ultrasonogram / Echo Cardiogram / Color Doppler / Elastography / Fibre  
◆ Computerized digital radiography / 500 MA X-Ray / Portable X-Ray ◆ State of art Renal Laboratory (Ph. 0462 232  
Immuno Micro Laboratory (Ph.: 0462-2322206) ◆ Pharmacy (Ph.: 0462-2335146)  
◆ Ambulance Service (Ph.: 0462-2334005, 2333980, 2320943) ◆ Dietary Department

Date: 17/12/2018

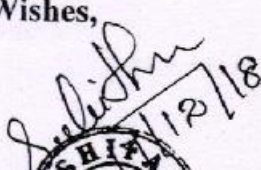

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. I. ABARNA B.Sc., (Nutrition & Dietetics)** Third year student of **Sadakathullah Appa College, Tirunelveli** has successfully completed her In-plant Training in Nutrition & Dietetics in Shifa Hospitals, Tirunelveli from **22/11/2018 to 16/12/2018.**

During her Training Period, her code and conduct were good.

We wish her all success in her future endeavors.

Best Wishes,

  
  
HR Manager  
Shifa Hospitals

Date: 17/12/2018

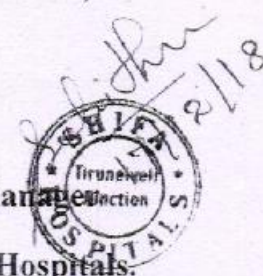

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. S. ANUSHYA RANI B.Sc.,**  
**(Nutrition & Dietetics)** Third year student of **Sadakathullah Appa College,**  
Tirunelveli has successfully completed her In-plant Training in Nutrition &  
Dietetics in Shifa Hospitals, Tirunelveli from **22/11/2018 to 16/12/2018.**

During her Training Period, her code and conduct were good.

We wish her all success in her future endeavors.

Best Wishes,

  
  
HR Management  
Shifa Hospitals.



Date: 17/12/2018

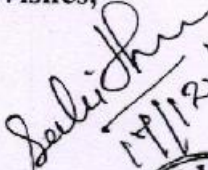
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. M. DHARSHINI B.Sc., (Nutrition & Dietetics)**  
Third year student of **Sadakathullah Appa College**, Tirunelveli has successfully  
completed her In-plant Training in Nutrition & Dietetics in Shifa Hospitals,  
Tirunelveli from **22/11/2018** to **16/12/2018**.

During her Training Period, her code and conduct were good.

We wish her all success in her future endeavors.

Best Wishes,

  
HR Manager

Shifa Hospitals



Date: 17/12/2018

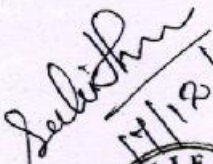

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. S. ESAKKIAMMAL B.Sc.,**  
**(Nutrition & Dietetics)** Third year student of **Sadakathullah Appa College,**  
Tirunelveli has successfully completed her In-plant Training in Nutrition &  
Dietetics in Shifa Hospitals, Tirunelveli from **22/11/2018 to 16/12/2018.**

During her Training Period, her code and conduct were good.

We wish her all success in her future endeavors.

Best Wishes,

  
17/12/18  
HR Manager  
Shifa Hospitals  




**A.V.M. HOSPITAL,** THOOTHUKUDI - 3.  
135, Palayamkottai Road, THOOTHUKUDI - 628 003.  
Phone : 2325438, 2325461, 2320733



10.12.2018

**INTERNSHIP CERTIFICATE**

This is to certify that the Candidate **Ms. V. Esakkiammal,** student of B.Sc Nutrition and Dietetics, Sadakathullah Appa College Rahmath Nagar, Tirunelveli, underwent **Dietetics Internship Training** in our hospital from **26.11.2018 to 10.12.2018.** Her conduct and work performance were found good during the training period.

A handwritten signature in black ink, appearing to be the name of the administrator.

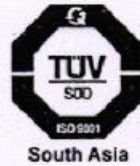
**ADMINISTRATOR  
AVM HOSPITAL  
135, PALAYAMKOTTAI ROAD,  
TUTICORIN - 628 003.**



**A.V.M. HOSPITAL, THOOTHUKUDI - 3.**

135, Palayamkottai Road, THOOTHUKUDI - 628 003.

Phone : 2325438, 2325461, 2320733



10.12.2018

### **INTERNSHIP CERTIFICATE**

This is to certify that the Candidate **Ms. C. Esakkiammal @ Bharathi**, student of B.Sc Nutrition and Dietetics, Sadakathullah Appa College Rahmath Nagar, Tirunelveli, underwent **Dietetics Internship Training** in our hospital from **26.11.2018 to 10.12.2018**. Her conduct and work performance were found good during the training period.

A handwritten signature in black ink, appearing to be 'S. S. S.', located below the main text of the certificate.

**ADMINISTRATOR  
AVM HOSPITAL  
135, PALAYAMKOTTAI ROAD,  
TUTICORIN - 628 003.**

Date: 17/12/2018

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. M. JANNATH FIRTHOUSE B.Sc.,**  
**(Nutrition & Dietetics)** Third year student of **Sadakathullah Appa College,**  
Tirunelveli has successfully completed her In-plant Training in Nutrition &  
Dietetics in Shifa Hospitals, Tirunelveli from **22/11/2018 to 16/12/2018.**

During her Training Period, her code and conduct were good.

We wish her all success in her future endeavors.

Best Wishes,

*Selvi*  
17/12/18  
HR Manager

Shifa Hospitals





# KIDNEY CARE CENTRE

## Subramaniam Nursing Home



### CERTIFICATE

This is to certify that Ms. JEEVITHA, B.Sc., (Nutrition and Dietetics) student from Sadakathulla Appa College, Tirunelveli - 11, underwent fifteen days Dietetics Internship training from 07.11.2018 to 21.12.2018 in our hospital under my guidance.

Dr. J. Balasubramaniam MD.,DM (Nephro) FRCP (Glas) FRCP (Lon) FASN  
Chief Medical Officer

---

9-D, Madurai Road, Tirunelveli Junction - 627 001, Ph.: 0462-2333980, 2334005, 2320943 Fax : 0462-4210  
E-mail:kidneycare@yahoo.com, kidneycarecentre@gmail.com

---

◆ Renal Diabetic Care Unit / Comprehensive Renal Care / Intensive Care Unit ◆ Hemodialysis / Peritoneal Dialysis / Continuous Ambulatory Peritoneal Dialysis ◆ Renal Transplantation ◆ Renal Stone Preventive Care Unit / Lithotripsy / Las Laparoscopy ◆ C-arm Image Intensifier ◆ Ultrasonogram / Echo Cardiogram / Color Doppler / Elastography / Fibre .  
◆ Computerized digital radiography / 500 MA X-Ray / Portable X-Ray ◆ State of art Renal Laboratory (Ph. 0462 2326 Immuno Micro Laboratory (Ph.: 0462-2322206) ◆ Pharmacy (Ph.: 0462-2335146)  
◆ Ambulance Service (Ph.: 0462-2334005, 2333980, 2320943) ◆ Dietary Department



**A.V.M. HOSPITAL,** THOOTHUKUDI - 3.

135, Palayamkottai Road, THOOTHUKUDI - 628 003.

Phone : 2325438, 2325461, 2320733



10.12.2018

### **INTERNSHIP CERTIFICATE**

This is to certify that the Candidate **Ms. M. Kalai Selvi**, student of B.Sc Nutrition and Dietetics, Sadakathullah Appa College Rahmath Nagar, Tirunelveli, underwent **Dietetics Internship Training** in our hospital from **26.11.2018 to 10.12.2018**. Her conduct and work performance were found good during the training period.

A handwritten signature in black ink, appearing to be 'S. S. S.' or similar, written in a cursive style.

**ADMINISTRATOR  
AVM HOSPITAL  
135, PALAYAMKOTTAI ROAD,  
TUTICORIN - 628 003.**



**A.V.M. HOSPITAL,** THOOTHUKUDI - 3.

135, Palayamkottai Road, THOOTHUKUDI - 628 003.

Phone : 2325438, 2325461, 2320733



10.12.2018

**INTERNSHIP CERTIFICATE**

This is to certify that the Candidate **Ms. G. Lakshmi Priya,** student of B.Sc Nutrition and Dietetics, Sadakathullah Appa College Rahmath Nagar, Tirunelveli, underwent **Dietetics Internship Training** in our hospital from **26.11.2018 to 10.12.2018.** Her conduct and work performance were found good during the training period.

A handwritten signature in black ink, appearing to be 'S. Lakshmi Priya'.

**ADMINISTRATOR**  
AVM HOSPITAL  
135, PALAYAMKOTTAI ROAD,  
TUTICORIN - 628 003.





Date: 17/12/2018

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. M. MONISHA B.Sc., (Nutrition & Dietetics)**  
Third year student of **Sadakathullah Appa College**, Tirunelveli has successfully  
completed her In-plant Training in Nutrition & Dietetics in Shifa Hospitals,  
Tirunelveli from **22/11/2018 to 16/12/2018**.

During her Training Period, her code and conduct were good.

We wish her all success in her future endeavors.

Best Wishes,

*Selva*  
17/12/18  
HR Manager

Shifa Hospital





**A.V.M. HOSPITAL, THOOTHUKUDI - 3.**

135, Palayamkottai Road, THOOTHUKUDI - 628 003.

Phone : 2325438, 2325461, 2320733



10.12.2018

### **INTERNSHIP CERTIFICATE**

This is to certify that the Candidate **Ms. G. Muthu Selvi,** student of B.Sc Nutrition and Dietetics, Sadakathullah Appa College Rahmath Nagar, Tirunelveli, underwent **Dietetics Internship Training** in our hospital from **26.11.2018 to 10.12.2018.** Her conduct and work performance were found good during the training period.

**ADMINISTRATOR  
AVM HOSPITAL  
135, PALAYAMKOTTAI ROAD,  
TUTICORIN - 628 003.**



# KIDNEY CARE CENTRE

## Subramaniam Nursing Home



### CERTIFICATE

This is to certify that Ms. MUTHUSELVI, B.Sc., (Nutrition and Dietetics) student from Sadakathulla Appa College, Tirunelveli – 11, underwent fifteen days Dietetics Internship training from 21.11.2018 to 05.12.2018 in our hospital under my guidance.

Dr. J. Balasubramaniam MD.,DM (Nephro) FRCP (Glas) FRCP (Lon) FASN  
Chief Medical Officer

9-D, Madurai Road, Tirunelveli Junction - 627 001, Ph.: 0462-2333980, 2334005, 2320943 Fax : 0462-4210  
E-mail:kidneycare@yahoo.com, kidneycarecentre@gmail.com

◆ Renal Diabetic Care Unit / Comprehensive Renal Care / Intensive Care Unit ◆ Hemodialysis / Peritoneal Dialysis  
Continuous Ambulatory Peritoneal Dialysis ◆ Renal Transplantation ◆ Renal Stone Preventive Care Unit / Lithotripsy / Laser  
Laparoscopy ◆ C-arm Image Intensifier ◆ Ultrasonogram / Echo Cardiogram / Color Doppler / Elastography / Fibre S  
◆ Computerized digital radiography / 500 MA X-Ray / Portable X-Ray ◆ State of art Renal Laboratory (Ph: 0462 232004)  
Immuno Micro Laboratory (Ph: 0462-2322206) ◆ Pharmacy (Ph: 0462-2335146)



# KIDNEY CARE CENTRE

## Subramaniam Nursing Home



### CERTIFICATE

This is to certify that Ms. RAHUMATHNISHA, B.Sc., (Nutrition and Dietetics) student from Sadakathulla Appa College, Tirunelveli – 11, underwent fifteen days Dietetics Internship training from 07.11.2018 to 21.12.2018 in our hospital under my guidance.

Dr. J. Balasubramaniam MD.,DM (Nephro) FRCP (Glas) FRCP (Lon) FASN  
Chief Medical Officer

9-D, Madurai Road, Tirunelveli Junction - 627 001, Ph.: 0462-2333980, 2334005, 2320943 Fax : 0462-4210  
E-mail:kidneycare@yahoo.com, kidneycarecentre@gmail.com

- ◆ Renal Diabetic Care Unit / Comprehensive Renal Care / Intensive Care Unit ◆ Hemodialysis / Peritoneal Dialysis
- ◆ Continuous Ambulatory Peritoneal Dialysis ◆ Renal Transplantation ◆ Renal Stone Preventive Care Unit / Lithotripsy / Laser
- ◆ Laparoscopy ◆ C-arm Image Intensifier ◆ Ultrasonogram / Echo Cardiogram / Color Doppler / Elastography / Fibre S
- ◆ Computerized digital radiography / 500 MA X-Ray / Portable X-Ray ◆ State of art Renal Laboratory (Ph. 0462 2320-
- ◆ Immuno Micro Laboratory (Ph.: 0462-2322206) ◆ Pharmacy (Ph.: 0462-2335146)
- ◆ Ambulance Service (Ph.: 0462-2334005, 2333980, 2320943) ◆ Dietary Department