



பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

ate University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

**CERTIFICATE**

This is to certify that **Ms. E. ANISH PRASANNA** (Reg No: 161BT001) pursuing Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done her Summer Training and Internship work in the Molecular Biology Laboratory, Department of Botany and in Department of Biochemistry, Bharathiar University, Coimbatore under our guidance and supervision for 11 days .

(K. VASANTH)

K. VASANTH

Department of Botany

(S. SELVAKUMAR)

S. SELVAKUMAR, M.Sc., Ph.D.  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore - 641 046 Tamilnadu, India.



பாரதியார் பல்கலைக்கழகம்  
**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046, TAMILNADU, INDIA.

State University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

**CERTIFICATE**

This is to certify that **Ms. G. KOWSALYA** (Reg No: 161BT002) pursuing Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done her Summer Training and Internship work in the Molecular Biology Laboratory, Department of Botany and in Department of Biochemistry, Bharathiar University, Coimbatore under our guidance and supervision for 11 days .

*K. Vasanth*  
*14/04/18*  
**(K. VASANTH)**

**K. VASANTH**  
Assistant Professor  
Department of Botany  
Bharathiar University  
Coimbatore - 641 046

*S. Selvakumar*  
*14/04/18*  
**(S. SELVAKUMAR)**

**Dr. S. SELVAKUMAR, M.Sc., Ph.D.**  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore - 641 046, Tamilnadu, India



பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

ate University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIF

## CERTIFICATE

This is to certify that **Mr. N. PRAVEEN (Reg No: 161BT003)** pursuing his Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done his Summer Training and Internship work in the Department of Human Genetics and Molecular Biology, Medical Genetics and Epigenetics Laboratory, Bharathiar University, Coimbatore under my guidance and supervision for 15 days.

Signature

Dr. A. VIJAYA ANAND, Ph.D.,  
Associate Professor & Head  
(Research Supervisor)  
and Molecular Biology  
Bharathiar University  
Coimbatore - 641 046.

Signature

Associate Professor And Head  
(Head of the Department)  
Dept. of Human Genetics and Molecular Biology  
Bharathiar University  
Coimbatore - 641 046.



Silver Jubilee Year 1982 - 2007

# பாரதியார் பல்கலைக்கழகம் BHARATHIAR UNIVERSITY

COIMBATORE - 641 046

Estd. by Tamilnadu State Legislature under Bharathiar University Act, 1981 (Tamilnadu Act No.1 of 1982)

State University

Accredited with 'A' Grade by NAAC

Ph : 091- 422-2422203, Fax : 091-422-2422387, 2425706, Website : www.b-u.ac.in E-mail : regr@b-u.ac.in Grams : 'UNIBHARATHIAR'

## CERTIFICATE

This is to certify that **Ms. M. MANIKANDAN, II YEAR B.Sc.,**  
**DEPARTMENT OF BIOTECHNOLOGY, KONGUNADU ARTS AND**  
**SCIENCE COLLEGE** has underwent training in Unit of Toxicology,  
Department of Zoology between 07.05.2018 and 23.05.2018.

**His conduct during the period of work has been good.**

**Place: Coimbatore**

**Date: 04.06.2018**



**PROFESSOR AND HEAD  
DEPARTMENT OF ZOOLOGY  
BHARATHIAR UNIVERSITY  
COIMBATORE - 641 046.**

## Training Certificate

Ref: Micro/HR/ Ins.Tr/ 33

08.06.2018

WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.VINOTHKUMAR C (Reg No: 161BT005), a student of II year Bsc-  
Biotechnology from Kongunadu Arts and Science college, Coimbatore (DT) - 641 029 has  
successfully completed his institutional training at our Laboratory from 24<sup>th</sup> May to 07<sup>th</sup> June  
(15 Days) 2018, during this period his code and conduct was good.

and we wish him all success in future.

For Microbiological Laboratory

Manager-HR





பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

### *CERTIFICATE*

This is to certify that **Ms. S. DIVYA** (Reg No: 161BT006) pursuing  
Bachelor of Science in PG and Research Department of Biotechnology,  
Tamil Nadu Arts and Science College, Coimbatore, has done her Summer  
Training and Internship work in the Molecular Biology Laboratory, Department  
of Botany and in Department of Biochemistry, Bharathiar University,  
Coimbatore under our guidance and supervision for 11 days .

*K. Vasanth*  
14/10/18

**K. VASANTH**

Assistant Professor  
Department of Botany  
Bharathiar University  
Coimbatore - 641 046, Tamil Nadu, India

*S. Selvakumar*  
14/10/18

**(S. SELVAKUMAR)**

Dr. S. SELVAKUMAR, M.Sc., Ph.D.  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore - 641 046, Tamil Nadu, India

Ref.-JSSCP/OT/DPBT/013/2018-19

Date: 28.05.2018

## **Training Certificate**


### **To Whom So Ever It May Concern**

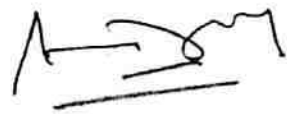
This is to certify that **Mr. M. RAKSHITH**, Second year B. Sc. Biotechnology, Kongunadu Arts and Science College, Coimbatore student has undergone training for a period of **Twenty Days** duration from 8<sup>th</sup> to 28<sup>th</sup> May 2018, at the Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, Ooty a constituent college of JSS Academy of Higher Education & Research, Mysuru.

During the training he has been familiarized with laboratory techniques of microbiology, molecular biology and bioinformatics such as Laboratory Biosafety, Significance of the equipment used in laboratory, Cell line handling, Cell line Passaging, Trypsinization, Cell Counting, Assessment of Cell Viability, Preparation and Sterilization of Media, Sterility Testing of Pharmaceuticals, Purification and Identification of Microbes, Enumeration, Isolation of DNA, Protein, Agarose gel electrophoresis, SDS PAGE, Primer Designing and Docking study with Biomolecules using Autodock Vina.

During the training, his behavior and discipline at the laboratory were good.

We wish him success in his future endeavor.

  
**Dr. Rajeshkumar R.**  
Coordinator - Training Program

  
**Dr. Ashish. D. Wadhvani**  
Head of the Department





பாரதியார் பல்கலைக்கழகம்  
**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046, TAMILNADU, INDIA.

te University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

## CERTIFICATE

This is to certify that **Mr. K. ANIRUDH** (Reg No: 161BT008) pursuing his Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done his Summer Training and Internship work in the Department of Human Genetics and Molecular Biology, Medical Genetics and Epigenetics Laboratory, Bharathiar University, Coimbatore under my guidance and supervision for 15 days.

**Signature**

Dr. A. VIJAYA ANAND, Ph.D.,  
Associate Professor & Head  
(Dept. of Human Genetics and Molecular Biology)  
**(Research Supervisor)**  
Bharathiar University  
Coimbatore - 641 046.

**Signature**

Associate Professor And Head  
**(Head of the Department)**  
Dept. of Human Genetics and Molecular Biology  
Bharathiar University  
Coimbatore - 641 046.





BD 1116 THE COIMBATORE DIST.CO-OP MILK PRODUCER'S UNION LTD  
Pachapalayam, Kalampalayam Post, Coimbatore - 641 010  
Phone: 0422 - 2208014 & 2208004 Email: aavinche@gmail.com

Dr.S.Selvaraj, B.V.Sc.,

General Manager

Ref. No.8668 /Estt-1/2017

Dt. 24.05.2018

### CERTIFICATE

This is to certify that Mr.D.Vimal Sekar, (Reg no.161BT009) Second year B.Sc., (Bio Technology), student of Kongu Nadu Arts & Science College, Coimbatore-641 029 has completed his internship training during the period from 09-05-2018 to 22-05-2018 (10 Days) in this Union.

For C.D.C.M.P.Union Ltd.,

*C. Daphne Purnay*  
For General Manager  
**ASST. GENERAL MANAGER (ADMIN)**  
**C. D. C. M. P. U. LTD.**  
**NEW DAIRY COMPLEX,**  
**COIMBATORE - 641 010.**

To  
Mr.D.Vimal Sekar, (Reg no.161BT009)  
Second year B.Sc., (Bio Technology),  
Kongu Nadu Arts & Science College,  
Coimbatore-641 029.



பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

### *CERTIFICATE*

This is to certify that **Ms. H. MYMOON ASHIKA** (Reg No: 161BT010) pursuing Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done her Summer Training and Internship work in the Molecular Biology Laboratory, Department of Botany and in Department of Biochemistry, Bharathiar University, Coimbatore under our guidance and supervision for 11 days.

K. Vasanth 14/5/18

(K. VASANTH)

S. Selvakumar 14/5/18  
(S. SELVAKUMAR)

M.Sc. Ph.D.  
Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore, Tamilnadu, India



பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

ate University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

### *CERTIFICATE*

This is to certify that **Ms. S. KAVITHA** (Reg No: 161BT011) pursuing Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done her Summer Training and Internship work in the Molecular Biology Laboratory, Department of Botany and in Department of Biochemistry, Bharathiar University, Coimbatore under our guidance and supervision for 11 days .

*K. Vasanth* 14/07/18

**(K. VASANTH)**

*K. Vasanth*  
Assistant Professor  
Department of Botany  
Bharathiar University  
Coimbatore

*S. Selvakumar* 14/07/18  
**(S. SELVAKUMAR)**  
S.D. SELVAKUMAR, M.Sc., Ph.D.  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore




பாரதியார் பல்கலைக்கழகம்  
**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046, TAMILNADU, INDIA.

University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

**CERTIFICATE**

This is to certify that **Ms. PRATHIBHA P. NAIR** (Reg No: 161BT012) pursuing Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done her Summer Training and Internship work in the Molecular Biology Laboratory, Department of Botany and in Department of Biochemistry, Bharathiar University, Coimbatore under our guidance and supervision for 11 days .

  
(K. VASANTH)

  
(S. SELVAKUMAR)  
Dr. S. SELVAKUMAR, M.Sc., Ph.D.  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore - 641 046, Tamilnadu, India



பாரதியார் பல்கலைக்கழகம்  
**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046, TAMILNADU, INDIA.

University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

## CERTIFICATE

This is to certify that Mr. R. EBENEZER (Reg No: 161BT014) pursuing his Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done his Summer Training and Internship work in the Department of Botany, Department of biochemistry and Molecular Biology laboratory, Bharathiar University, Coimbatore under my guidance and supervision for 11 days.

His attendance during the period of project is 100%.

*K. Vasanth*  
14/10/18  
(K. VASANTH)

Dr. K. VASANTH  
Associate Professor  
Department of Botany  
Bharathiar University  
Coimbatore - 641 046.

*S. Selvakumar*  
14/10/18  
(S. SELVAKUMAR)  
Associate Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore - 641 046.



# Tamil Nadu Newsprint and Papers Ltd.

Kagithapuram - 639 136. Karur Dt, Tamil Nadu.

## CERTIFICATE

HR/31/B.Tech/2018/05/04

May 26, 2018

Name : L. SABARINATH

Department : B.Sc. (Biotechnology)

Name of the Institution : Kongunadu Arts and Science College,  
Coimbatore.

Departments in Which  
Undergone Internship Training : Biotechnology - Lab

Internship Training Title : Plant tissue culture techniques.

Internship Training Duration : From: 09.05.2018 To: 25.05.2018

  
SR. MANAGER – HR

V. RAJARAM

Sr. Manager - HR

Tamilnadu Newsprint and Papers Ltd.,  
Kagithapuram, Karur - 639136



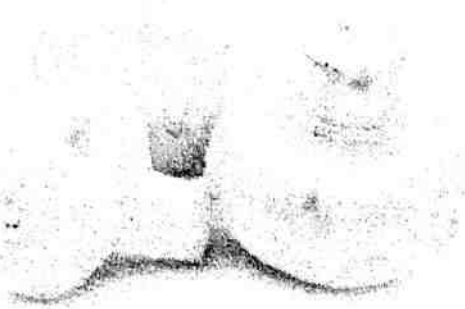


# SUNRISE MUSHROOM FARMS

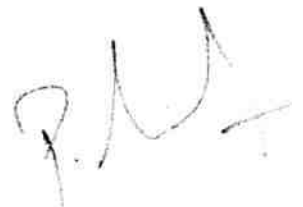
DHARAPURAM MAIN ROAD,  
CHERAN NAGAR, VELLAKOVIL -638111,  
TRIPPUR DISTRICT, TAMILNADU.

CELL : 9750056600

## CERTIFICATE OF TRAINING



*This is to certify that Mr. ARUNKUMAR N (161BT016) of III B.Sc BIOTECHNOLOGY from KONGUNADU ARTS AND SCIENCE COLLEGE has undergone and successfully complete the hands on training by internship on MUSHROOM CULTURE going on at SUNRISE MUSHROOM FARMS during the period 07-05-2018 to 22-05-2018.*



P.SURESHKUMAR  
MANAGING DIRECTOR  
SUNRISE MUSHROOM FARMS  
DHARAPURAM MAIN ROAD  
VELLAKOVIL-638111.





பாரதியார் பல்கலைக்கழகம்  
**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046, TAMILNADU, INDIA.

State University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NI

## CERTIFICATE

This is to certify that **Mr. S. GOWTHAM (Reg No: 161BT017)** pursuing his Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done his Summer Training and Internship work in the Department of Human Genetics and Molecular Biology, Medical Genetics and Epigenetics Laboratory, Bharathiar University, Coimbatore under my guidance and supervision for 15 days.

Signature

**Dr. A. VIJAYA ANA**  
Associate Professor  
(Research Supervisor)  
Department of Human Genetics and Molecular Biology  
Bharathiar University  
Coimbatore - 641 046

Signature

Associate Professor And Head  
(Head of the Department)  
Department of Human Genetics and Molecular Biology  
Bharathiar University  
Coimbatore - 641 046.



ED 1116 THE COIMBATORE DIST.CO-OP. MILK PRODUCER'S UNION LTD  
Pachapalayam, Kalampalayam Post, Coimbatore - 641 010  
Phone: 0422 - 2208014 & 2208004 Email: aavin@coimbatore.coop.milprod.com

Dr.S.Selvaraj, B.V.Sc.,  
General Manager

Ref. No.8668 /Estt-1/2017

Dt. 24.05.2018

### CERTIFICATE

This is to certify that Mr.S.Vijayakumar, (Reg no.161BT018) Second year B.Sc., (Bio Technology), student of Kongu Nadu Arts & Science College, Coimbatore-641 029 has completed his internship training during the period from 09-05-2018 to 22-05-2018 (10 Days) in this Union.

For C.D.C.M.P.Union Ltd.,

*C. Daphne Purnay*  
For General Manager  
ASST. GENERAL MANAGER (ADMIN)  
C. D. C. M. P. U. LTD.  
NEW DAIRY COMPLEX,  
COIMBATORE - 641 010.

To  
Mr.S.Vijayakumar, (Reg no.161BT018)  
Second year B.Sc., (Bio Technology),  
Kongu Nadu Arts & Science College,  
Coimbatore-641 029.



பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

## CERTIFICATE

This is to certify that **Ms. V. JAISHREE** (Reg No: 161BT019) pursuing Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done her Summer Training and Internship work in the Molecular Biology Laboratory, Department of Botany and in Department of Biochemistry, Bharathiar University, Coimbatore under our guidance and supervision for 11 days.

*K. Vasanth*  
(K. VASANTH)

*S. Selvakumar*  
(S. SELVAKUMAR)

**S. SELVAKUMAR, M.Sc., Ph.D.**  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore - 641 046, Tamilnadu, India



பாரதியார் பல்கலைக்கழகம்  
**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046, TAMILNADU, INDIA.

University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

**CERTIFICATE**

This is to certify that **Mr. M. BALAJI** (Reg No: 161BT020) pursuing Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done his Summer Training and Internship work in the Molecular Biology Laboratory, Department of Botany and in Department of Biochemistry, Bharathiar University, Coimbatore under our guidance and supervision for 11 days.

*K. Vasanth*  
(K. VASANTH)

*S. Selvakumar*  
(S. SELVAKUMAR)  
Dr. S. SELVAKUMAR, M.Sc., Ph.D.  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore - 641 046, Tamilnadu, India



Silver Jubilee Year 1982 - 2007

பாரதியார் பல்கலைக்கழகம்  
**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046

Estd. by Tamilnadu State Legislature under Bharathiar University Act, 1981 (Tamilnadu Act No.1 of 1982)

State University

Accredited with 'A' Grade by NAAC

Ph : 091- 422-2422203, Fax : 091-422-2422387, 2425706, Website : www.b-u.ac.in E-mail : regr@b-u.ac.in Grams : 'UNIBHARATHIAR'

## CERTIFICATE

This is to certify that **Mr. M. RAHUL PRASATH, II YEAR B.Sc.,**  
**DEPARTMENT OF BIOTECHNOLOGY, KONGUNADU ARTS AND**  
**SCIENCE COLLEGE** has underwent training in Unit of Toxicology,  
Department of Zoology between 07.05.2018 and 23.05.2018.

His conduct during the period of work has been good.

**Place: Coimbatore**

**Date: 04.06.2018**



**PROFESSOR AND HEAD**  
**DEPARTMENT OF ZOOLOGY**  
**BHARATHIAR UNIVERSITY**  
**COIMBATORE - 641 046**





# rao hospital

Centre for Assisted Reproduction & Endoscopy  
An ISO 9001 : 2015 Certified Hospital  
120, West Periasamy Road, R.S. Puram, Coimbatore-641002.  
Phone : 0422- 4048888, 96299 19191 Fax : 0422-2551043  
E.mail : care@raohospital.com URL : www.raohospital.com



14.06.2018

To  
The Head of the Department  
PG& Research Dept. of Biotechnology  
Kongunadu Arts & Science College  
Coimbatore – 641029, India.

Dear Sir/ Madam,

Greetings.

This is to inform you that Ms. P.Satya Abbirami ( Reg.No. 161BT023)- II B. Sc. Biotechnology of Kongunadu Arts & Science College underwent summer training in our hospital from 5<sup>th</sup> April to 23<sup>rd</sup> April & 5<sup>th</sup> May to 20<sup>th</sup> May 2018. During this period she attended training in Clinical Laboratory & Assisted Reproductive Laboratory. She learnt Clinical pathology, Hematology, Biochemistry & Immunology diagnostic tests & their clinical significances with fully automated equipments like Roche - e411, Randox – Monaco, Sysmex KX 21 cell counter. She was also trained in Semen analysis, sperm wash techniques and some InVitro Fertilization (IVF) techniques & Intra Cytoplasmic sperm Injection (ICSI).

Her behaviour was good and is very much interested in learning novel techniques.

Wishing her all the very best in all her future Endeavours.

With warm Regards

*Dr. N.C. Sivakumar*  
14.6.18

Dr.N.C.Sivakumar M.Sc., Ph.D.,  
Head of Laboratory & Embryologist  
Centre for Assisted Reproduction & Endoscopy  
Rao Hospital, Coimbatore – 641002, India.



**Clinical Services :** ♦ Obstetrics & Gynaecology ♦ Infertility ♦ Assisted Reproductive Technology ♦ Andrology ♦ Advanced Gynaec Laparoscopy & Hysteroscopy Surgery ♦ High Risk Pregnancy ♦ Paediatrics & Neonatology ♦ General Surgery ♦ Radiology & Imaging  
♦ Menopause Clinic ♦ Anaesthesiology ♦ General Medicine ♦ Medical & Surgical Gastroenterology ♦ Urology  
**Allied Medical Services :** ♦ Clinical Laboratory ♦ Neonatal Intensive Care Unit ♦ Operation Theatre ♦ 3D / 4D Ultra Sound / X-Ray  
♦ Cancer Screening (Papsmear & Mammography) ♦ Pharmacy ♦ Physiotherapy ♦ ECG ♦ Echo ♦ Lactation Counselling  
♦ Medical Health Checkup ♦ Canteen



பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

State University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

**DEPARTMENT OF HUMAN GENETICS & MOLECULAR BIOLOGY  
& DEPARTMENT OF ZOOLOGY  
BHARATHIAR UNIVERSITY**

Jointly Organized the


**SUMMER INTERNSHIP ON**


**"CYTOGENETIC AND MOLECULAR BIOLOGY TECHNIQUES"**

**May 21<sup>st</sup> to June 04<sup>th</sup>, 2018**

**CERTIFICATE**

This is to certify that Mr. YOKESH. T. has actively participated in the **SUMMER INTERNSHIP ON "CYTOGENETIC AND MOLECULAR BIOLOGY TECHNIQUES"** held on May 21<sup>st</sup> to June 04<sup>th</sup>, 2018 at Department of Human Genetics & Molecular Biology, and Department of Zoology, Bharathiar University, Coimbatore.

  
**Dr. V. BALACHANDRAN**  
Organizing Secretary  
M.Sc., M.Phil., Ph.D., PGDCMC (France)  
Ground Floor, Professor  
(Dr. V. Balachandran)  
Human Molecular Genetics & Stem Cell Lab  
Dept. of Human Genetics & Molecular Biology  
Bharathiar University  
Coimbatore-641 046, Tamilnadu, India.

  
Organizing Secretary  
**Dr. N. ARUL**, M.Sc., M.Phil., Ph.D.  
Assistant Professor  
Disease Proteomics Laboratory  
Department of Zoology  
Bharathiar University,  
Coimbatore - 641 046.



# Centre for Bioscience and Nanoscience Research (CBNR)

(Affiliated to Bharathiar University)



Since 2010

**Towards Excellence**

461/3, Amman Nagar,  
L&T Bye Pass Road,  
Eachanari,

Coimbatore - 641 021

0422 - 2930408

+91 9629388728

E-mail : cbnrcindia@gmail.co

info@cbnrindia.com

19/06/2018

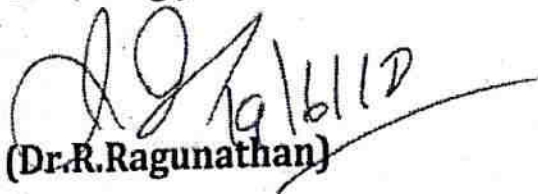
Coimbatore -21

## CERTIFICATE

This is to certify that Ms. Rabiathul Basharia M doing Second year B.Sc, Biotechnology, Kongunadu Arts and Science College (Autonomous), Coimbatore - 29 successfully completed her 10 days summer internship on "Microbial Techniques" at Centre for Bioscience and Nanoscience Research, Coimbatore - 21, Tamilnadu, India.

Date: 08/06 /2018 to 19/06/2018

Thanking you

  
(Dr.R.Ragunathan)



48, Cowley Brown Road  
R.S. Puram, Coimbatore - 641 002  
Phone : 0422 - 2556080  
Mobile : 98432 - 36080  
E-mail : idealclinicallab@gmail.com

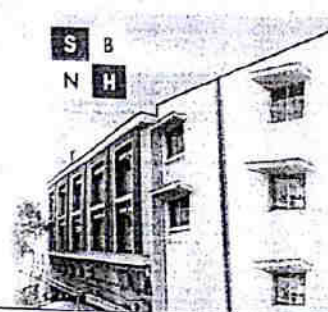
# Ideal Clinical LABORATORY & ECG



CB-047-MS



ISO 9001: 2008



## TRAINING CERTIFICATE

This is to certify that **Ms. BHAVADHARINI . P** of second year **B.Sc.,(Biotechnology)** of **KONGUNADU ARTS AND SCIENCE COLLEGE (Autonomous)** , has undergone clinical laboratory training for a period of 15 days from 09.05.2018 to 25.05.2018 in our Ideal clinical laboratory.

During her training period her performance and conduct was good.

She has shown keen interest in all duties.

Wishing her a successful career.

IDEAL CLINICAL LABORATORY

48, Cowley Brown Road  
R.S. Puram, Coimbatore - 641 002  
Phone : 94863 53539

Department of  
Clinical Pathology

Department of  
Bio-Chemistry

  
Department of  
Microbiology

  
Lab Incharge



பாரதியார் பல்கலைக்கழகம்  
BHARATHIAR UNIVERSITY

COIMBATORE - 641 046

Estd. by Tamil Nadu State Legislature under Bharathiar University Act, 1981 (Tamil Nadu Act No.1 of 1982)

State University

Accredited with 'A' Grade by NAAC

Ph : 091- 422-2422203, Fax : 091-422-2422387, 2425706, Website : www.b-u.ac.in E-mail : regr@b-u.ac.in Grams : 'UNIBHARATHIAR'

## CERTIFICATE


This is to certify that **Ms. A. SATHYA**, II YEAR B.Sc.,  
**DEPARTMENT OF BIOTECHNOLOGY, KONGUNADU ARTS AND  
SCIENCE COLLEGE** has underwent training in Unit of Toxicology,  
Department of Zoology between 07.05.2018 and 23.05.2018.

**Her conduct during the period of work has been good.**

**Place: Coimbatore**

**Date: 04.06.2018**



  
**PROFESSOR AND HEAD  
DEPARTMENT OF ZOOLOGY  
BHARATHIAR UNIVERSITY  
COIMBATORE - 641 046.**



பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

State University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

**DEPARTMENT OF HUMAN GENETICS & MOLECULAR BIOLOGY  
& DEPARTMENT OF ZOOLOGY  
BHARATHIAR UNIVERSITY**

Jointly Organized the

**SUMMER INTERNSHIP ON**

**"CYTOGENETIC AND MOLECULAR BIOLOGY TECHNIQUES"**

**May 21<sup>st</sup> to June 04<sup>th</sup>, 2018**

**CERTIFICATE**

This is to certify that Ms. PRIYA DHARSHINI. L.C has actively participated in the **SUMMER INTERNSHIP ON "CYTOGENETIC AND MOLECULAR BIOLOGY TECHNIQUES"** held on May 21<sup>st</sup> to June 04<sup>th</sup>, 2018 at Department of Human Genetics & Molecular Biology, and Department of Zoology, Bharathiar University, Coimbatore.

Organizing Secretary

**Dr. V. BALACHANDAR**

M.Sc., M.Phil., Ph.D., PGDGM (France)

Group Leader & Assistant Professor

Human Molecular Genetics & Stem Cell Lab

Dept. of Human Genetics & Molecular Biology

Bharathiar University

Coimbatore-641 046, Tamilnadu, India.

Organizing Secretary

(Dr. N. Arul)

**Dr. N. ARUL, M.Sc., M.Phil., Ph.D.**

Assistant Professor

Mouse Biotechnology Laboratory

Department of Zoology

Bharathiar University,

Coimbatore-641 046.



பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIR

## CERTIFICATE

This is to certify that **Mr. G. YASWANT** (Reg No: 161BT030) pursuing his Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done his Summer Training and Internship work in the Department of Human Genetics and Molecular Biology, Medical Genetics and Epigenetics Laboratory, Bharathiar University, Coimbatore under my guidance and supervision for 15 days.

Signature

(Research Supervisor)

Signature

Associate Professor in J. R. R. S.  
(Head of the Department)

Biotechnology Department  
Bharathiar University  
Coimbatore - 641 046





பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

## CERTIFICATE

This is to certify that Mr. N. RAGUL (Reg No: 161BT031) pursuing his Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done his Summer Training and Internship work in the Department of Botany, Department of biochemistry and Molecular Biology laboratory, Bharathiar University, Coimbatore under my guidance and supervision for 11 days.

His attendance during the period of project is 100%.

*K. Vasanth*  
(K. VASANTH)

Dr. K. VASANTH  
Assistant Professor  
Department of Botany  
Bharathiar University  
Coimbatore - 641 046

*S. Selvakumar*  
(S. SELVAKUMAR)

Dr. S. SELVAKUMAR M.Sc. Ph.D.  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore - 641 046

# Microbiological Laboratory

12A, Cowley Brown Road (East), R. S. Puram, Coimbatore - 641 002  
Ph : 0422 - 2540525, 2556628, 2550673 Fax : 0422 - 2541316  
e-mail : microlabcbe@microlabindia.com  
www.microlabindia.com



## Training Certificate

Ref: Micro/HR/ Ins.Tr/ 35

08.06.2018

### WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.SRIVINITHKUMAR (Reg No: 161BT032), a student of II year Bsc-Biotechnology from Kongunadu Arts and Science college, Coimbatore (DT) - 641 029 has successfully completed his institutional training at our Laboratory from 24<sup>th</sup> May to 07<sup>th</sup> June (15 Days) 2018, during this period his code and conduct was good.

And we wish him all success in future.

For Microbiological Laboratory

Manager-HR





**Training Certificate**

Micro/HR/ Ins.Tr/ 21

19.05.2018

WHOM SO EVER IT MAY CONCERN

is to certify that Mr.GANESH S (Reg No:161BT033), a student of II year Bsc-  
technology from Kongunadu Arts and Science college , Coimbatore (DT) - 641 029 has  
successfully completed his institutional training at our Laboratory from 07<sup>th</sup> May to 19<sup>th</sup> May  
(Days) 2018, during this period his code and conduct was good.

we wish him all success in future

Microbiological Laboratory

  
Manager-HR





பாரதியார் பல்கலைக்கழகம்  
**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046, TAMILNADU, INDIA.

ate University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

**DEPARTMENT OF HUMAN GENETICS & MOLECULAR BIOLOGY  
& DEPARTMENT OF ZOOLOGY  
BHARATHIAR UNIVERSITY**

Jointly Organized the

**SUMMER INTERNSHIP ON**  
**"CYTOGENETIC AND MOLECULAR BIOLOGY TECHNIQUES"**  
**May 21<sup>st</sup> to June 04<sup>th</sup>, 2018**

**CERTIFICATE**

This is to certify that Ms. THARANI. P.V. has actively participated in the **SUMMER INTENSHIP ON "CYTOGENETIC AND MOLECULAR BIOLOGY TECHNIQUES"** held on May 21<sup>st</sup> to June 04<sup>th</sup>, 2018 at Department of Human Genetics & Molecular Biology, and Department of Zoology, Bharathiar University, Coimbatore.

  
Organizing Secretary

**Dr. V. BALACHANDRAR**  
M.Sc., M.Phil., Ph.D., FRCGS (France)  
Group Leader & Assistant Professor  
Human Molecular Genetics & Stem Cell Lab  
Department Human Genetics & Molecular Biology  
Bharathiar University  
Coimbatore 641 046, Tamilnadu, India.



Organizing Secretary

(Dr. N. Arul)  
**Dr. N. ARUL, M.Sc., M.Phil., Ph.D.**  
Assistant Professor  
Disease Proteomics Laboratory  
Department of Zoology  
Bharathiar University,  
Coimbatore - 641 046.

# Microbiological Laboratory

12A, Cowley Brown Road (East), R. S. Puram, Coimbatore - 641 002  
Ph : 0422 - 2540525, 2550628, 2550673 Fax : 0422 - 2541316  
e-mail : microlabcbe@microlabindia.com  
www.microlabindia.com



## Training Certificate

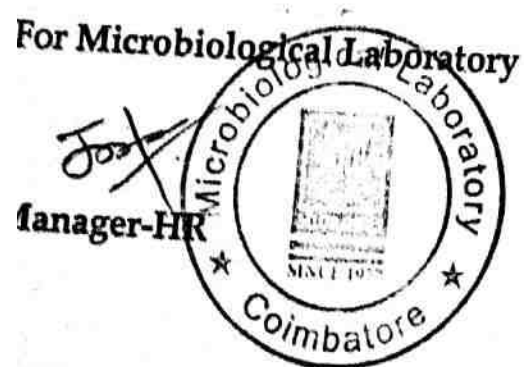
Ref: Micro/HR/ Ins.Tr/ 34

08.06.2018

WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. DEEPAK KUMAR (Reg No: 161BT035), a student of II year Bsc-Biotechnology from Kongunadu Arts and Science college, Coimbatore (DT) - 641 029 has successfully completed his institutional training at our Laboratory from 24<sup>th</sup> May to 07<sup>th</sup> June (15 Days) 2018, during this period his code and conduct was good.

And we wish him all success in future.





பாரதியார் பல்கலைக்கழகம்  
**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

### CERTIFICATE

This is to certify that **Ms. G. ANUSHA** (Reg No: 161BT036) pursuing Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done her Summer Training and Internship work in the Molecular Biology Laboratory, Department of Botany and in Department of Biochemistry, Bharathiar University, Coimbatore under our guidance and supervision for 11 days.

*K. Vasanth*  
12/10/18  
(K. VASANTH)

*S. Selvakumar*  
12/10/18  
(S. SELVAKUMAR)

Dr. C. SELVAKUMAR, M.Sc., Ph.D.  
Assistant Professor  
Department of Biochemistry  
Bharathiar University,  
Coimbatore - 641 046, Tamilnadu, India



பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

ate University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

## CERTIFICATE

This is to certify that Mr.C.INFANT JERRY (Reg No: 161BT037) pursuing his Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done his Summer Training and Internship work in the Department of Botany, Department of biochemistry and Molecular Biology laboratory, Bharathiar University, Coimbatore under my guidance and supervision for 11 days.

His attendance during the period of project is 100%.

*K. Vasanth*  
(K. VASANTH)

Dr. K. VASANTH  
Associate Professor  
Department of Botany  
Bharathiar University  
Coimbatore - 641 046

*S. Selvakumar*  
(S. SELVAKUMAR)

Dr. S. SELVAKUMAR M.Sc. Ph.D.  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore - 641 046

**Centre for Bioscience and Nanoscience Research (CBNR)**  
(Affiliated to Bharathiar University)



**Towards Excellence**

461/3, Amman Nagar,  
L&T Bye Pass Road,  
Eachanari,  
Coimbatore - 641 021  
0422 - 2930408  
+91 9629388728  
E-mail : cbnrcindia@gmail.com  
info@cbnrindia.com

**19/06/2018**

**Coimbatore -21**

**CERTIFICATE**

This is to certify that **Ms. Nithyasree M** doing Second year **B.Sc, Biotechnology, Kongunadu Arts and Science College (Autonomous), Coimbatore - 29** successfully completed her 10 days summer internship on "**Microbial Techniques**" at **Centre for Bioscience and Nanoscience Research, Coimbatore - 21, Tamilnadu, India.**

**Date: 08/06 /2018 to 19/06/2018**

**Thanking you**

**(Dr.R.Ragunathan)**



Abbes Biotech

# Certificate of Training

Register No. : 161BT039

Serial No. : 065/2018

This is to certify that Dr/Mr/Ms. Vanitha.U of

Department of Biotechnology from Kongunadu college has participated

and successfully completed the internship / hands on training on "Basic Molecular biology

Techniques

" conducted by Abbes Biotech at Coimbatore held during

01/06/18 to 16/06/2018

(This training course includes basic theoretical classes for all the experiments for various levels to explain the background and its applications, followed by demo, planning, hands on work out of the experiment and its result observation, calculations and justification of the experiment results and its troubleshooting, proper way of interpretation / recording the results and its related instrumentation.)

  
Course Coordinator

  
Managing Director

No. 9, First Floor, Pachaiyapan Colony, Lakshmipuram, Kolathur, Chennai - 600 099. India.  
Email : [abbesbiotech@gmail.com](mailto:abbesbiotech@gmail.com) [www.abbesbiotech.com](http://www.abbesbiotech.com)



Ref.-JSSCP/OT/DPBT/ O 14/ 2018-19

Date: 28.05.2018

## Training Certificate

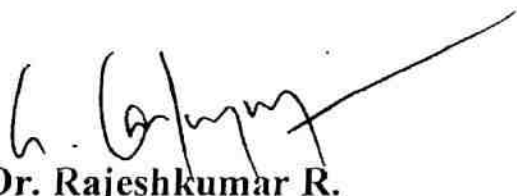
### To Whom So Ever It May Concern

This is to certify that **Ms. M. RAMYA**, Second year B. Sc. Biotechnology, Kongunadu Arts and Science College, Coimbatore student has undergone training for a period of Twenty Days duration from 8<sup>th</sup> to 28<sup>th</sup> May 2018, at the Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, Ooty a constituent college of JSS Academy of Higher Education & Research, Mysuru.

During the training she has been familiarized with laboratory techniques of microbiology, molecular biology and bioinformatics such as Laboratory Biosafety, Significance of the equipment used in laboratory, Cell line handling, Cell line Passaging, Trypsinization, Cell Counting, Assessment of Cell Viability, Preparation and Sterilization of Media, Sterility Testing of Pharmaceuticals, Purification and Identification of Microbes, Enumeration, Isolation of DNA, Protein, Agarose gel electrophoresis, SDS PAGE, Primer Designing and Docking study with Biomolecules using Autodock Vina.

During the training, her behavior and discipline at the laboratory were good.

We wish her success in her future endeavor.



**Dr. Rajeshkumar R.**  
Coordinator - Training Program



**Dr. Ashish. D. Wadhwani**  
Head of the Department



Ref.-JSSCP/OT/DPBT/ 015/2018-19

Date: 28.05.2018

## Training Certificate

### To Whom So Ever It May Concern

This is to certify that **Ms. S. JAGADESHWARI**, Second year B. Sc. Biotechnology, Kongunadu Arts and Science College, Coimbatore student has undergone training for a period of Twenty Days duration from 8<sup>th</sup> to 28<sup>th</sup> May 2018, at the Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, Ooty a constituent college of JSS Academy of Higher Education & Research, Mysuru.

During the training she has been familiarized with laboratory techniques of microbiology, molecular biology and bioinformatics such as Laboratory Biosafety, Significance of the equipment used in laboratory, Cell line handling, Cell line Passaging, Trypsinization, Cell Counting, Assessment of Cell Viability, Preparation and Sterilization of Media, Sterility Testing of Pharmaceuticals, Purification and Identification of Microbes, Enumeration, Isolation of DNA, Protein, Agarose gel electrophoresis, SDS PAGE, Primer Designing and Docking study with Biomolecules using Autodock Vina.

During the training, her behavior and discipline at the laboratory were good.

We wish her success in her future endeavor.

**Dr. Rajeshkumar R.**

Coordinator - Training Program

**Dr. Ashish. D. Wadhvani**

Head of the Department

Stamp of JSS College of Pharmacy, Ooty, Mysuru

# Microbiological Laboratory

12A, Conley Bypass Road (East) P. O. Puthan, Coimbatore - 641 022  
Ph: 0422 - 2546002/3, 2546004/5, 2546013, Fax: 0422 - 2541211  
E-Mail: [info@microbiological.coimbatore.in](mailto:info@microbiological.coimbatore.in)  
Web: [www.microbiological.coimbatore.in](http://www.microbiological.coimbatore.in)



## Training Certificate

Ref: Micro/HR/ Ins.Tr/ 23


19.05.2018

WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. CHANDRA MOHAN E (Reg No: 161BT045), a student of II year Bsc-Biotechnology from Kongunadu Arts and Science college, Coimbatore (DT) - 641 029 has successfully completed his institutional training at our Laboratory from 07<sup>th</sup> May to 19<sup>th</sup> May (12 Days) 2018, during this period his code and conduct was good.

And we wish him all success in future

For Microbiological Laboratory

  
Manager-HR





பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

ate University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

## CERTIFICATE

This is to certify that **Ms. S. ROSHINI** (Reg No: 161BT046) pursuing Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done her Summer Training and Internship work in the Molecular Biology Laboratory, Department of Botany and in Department of Biochemistry, Bharathiar University, Coimbatore under our guidance and supervision for 11 days .

*[Signature]*  
14/07/18

**(K. VASANTH)**

K. VASANTH  
Assistant Professor  
Department of Botany  
Bharathiar University  
Coimbatore - 641 046

*[Signature]*  
14/07/18  
**(S. SELVAKUMAR)**

Dr. S. SELVAKUMAR, M.Sc., Ph.D.  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore - 641 046, Tamilnadu, India

# Centre for Bioscience and Nanoscience Research (CBNR)

(Affiliated to Bharathiar University)



Since 2010

Towards Excellence

461/3, Amman Nagar,  
L&T Bye Pass Road,  
Eachanari,  
Coimbatore - 641 021  
0422 - 2930408

+91 9629388728

E-mail : cbnrcindia@gmail.com  
info@cbnrindia.com

15/06/2018

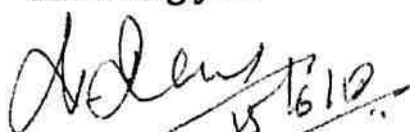
Coimbatore -21

## CERTIFICATE

This is to certify that **Ms. Afridha Jasmine H** doing Second year **B.Sc, Biotechnology, Kongunadu Arts and Science College (Autonomous), Coimbatore - 29** successfully completed her 10 days summer internship on **"Recombinant DNA technology"** at **Centre for Bioscience and Nanoscience Research, Coimbatore - 21, Tamilnadu, India.**

Date: 06/06 /2018 to 15/06/2018

Thanking you

  
(Dr.R.Ragunathan)





பாரதியார் பல்கலைக்கழகம்  
**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

## *CERTIFICATE*

This is to certify that **Ms. V. LOGESHWARI** (Reg No: 161BT048) pursuing Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done her Summer Training and Internship work in the Molecular Biology Laboratory, Department of Botany and in Department of Biochemistry, Bharathiar University, Coimbatore under our guidance and supervision for 11 days .

  
(K. VASANTH)

  
(S. SELVAKUMAR)

Dr. S. SELVAKUMAR, M.Sc., Ph.D.  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore





# SREE ABISHEK HOSPITALS

MULTI SPECIALITY HOSPITALS

Service | Affordability | Hospitality

**Dr. N. MAHENDRAN** M.D., (Gen.Med)

Consultant Physician,

I.C. Medical Examiner

Medical Director

President - Indian Medical Association, Coimbatore.

Mobile : 98422 - 72255

**Dr. (Mrs.) R. JEYAPRIYA MAHENDRAN** M.B.B.S.,

Registered Medical Practitioner

Family Physician

Date: 07-06-18.....

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms.M.Nivetha**,  
Reg.No: 161BT050, II nd Year B.Sc.,Biotechnology, Kongunadu  
Arts and Science College, has undergone training in our Clinical  
lab from 20-05-2018 to 05-06-2018.

During this period She has learned basic techniques in Clinical  
Pathology, Biochemistry and Radiology Tests.

We wish her all success.

**S.VIVEKANANDAN**.B.Sc.,(Bio Chem)  
Lab Incharge.

**For SREE ABISHEK HOSPITALS**

**Manager**  
**Mr.Vijayakumar.,**  
**Manager.**



# Tamil Nadu Newsprint and Papers Ltd.

Kagithapuram - 639 136. Karur Dt, Tamil Nadu.

## CERTIFICATE

HR/31/B.Tech/2018/05/03

May 26, 2018

Name : S. SAMBUGAN

Department : B.Sc. (Biotechnology)

Name of the Institution : Kongunadu Arts and Science College,  
Coimbatore.

Departments in Which  
Undergone Internship Training : Biotechnology - Lab

Internship Training Title : Plant tissue culture techniques.

Internship Training Duration : From: 09.05.2018 To: 25.05.2018

SR. MANAGER - HR

V. RAJARAM

Sr. Manager - HR

Tamilnadu Newsprint and Papers Ltd.,  
Kagithapuram, Karur - 639136





பாரதீயர் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA

State University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by UIR, 2019

**DEPARTMENT OF HUMAN GENETICS & MOLECULAR BIOLOGY  
& DEPARTMENT OF ZOOLOGY  
BHARATHIAR UNIVERSITY**

Jointly Organized the


**SUMMER INTERNSHIP ON**

**"CYTOGENETIC AND MOLECULAR BIOLOGY TECHNIQUES"**

**May 21<sup>st</sup> to June 04<sup>th</sup>, 2018**

**CERTIFICATE**

This is to certify that Mr. JOSHUA STEPHEN. K. has actively participated in the SUMMER INTERNSHIP ON "CYTOGENETIC AND MOLECULAR BIOLOGY TECHNIQUES" held on May 21<sup>st</sup> to June 04<sup>th</sup>, 2018 at Department of Human Genetics & Molecular Biology, and Department of Zoology, Bharathiar University, Coimbatore.

  
**Dr. V. BULCHANDHAR**

Ph.D., M.Sc., M.A., M.Phil., M.D. (Genetics)

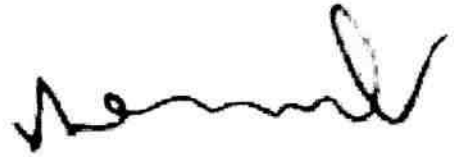
Officer (Dr. V. Bulchandhar)

Head, Molecular Biology & Biotechnology Cell

Dept. of Human Genetics & Molecular Biology

Bharathiar University

Coimbatore - 641 046, Tamil Nadu, India

  
Organizing Secretary

(Dr. N. Arul)

**Dr. N. ARUL, M.Sc., M.Phil., Ph.D.**  
Assistant Professor  
Disease Proteomics Laboratory  
Department of Zoology  
Bharathiar University,  
Coimbatore - 641 046.



பாரதியார் பல்கலைக்கழகம்

**BHARATHIAR UNIVERSITY**

COIMBATORE - 641 046, TAMILNADU, INDIA.

State University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

### *CERTIFICATE*

This is to certify that **Ms. S. DIVYALAKSHMI** (Reg No: 161BT053) pursuing Bachelor of Science in PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, has done her Summer Training and Internship work in the Molecular Biology Laboratory, Department of Botany and in Department of Biochemistry, Bharathiar University, Coimbatore under our guidance and supervision for 11 days .

*K. V. Vasanth* 14/07/18

**(K. VASANTH)**

*S. Selvakumar* 14/07/18

**(S. SELVAKUMAR)**

Dr. S. SELVAKUMAR, M.Sc. Ph.D.  
Assistant Professor  
Department of Biochemistry  
Bharathiar University  
Coimbatore - 641 046 Tamilnadu



**THE PONDICHERRY CO-OPERATIVE MILK PRODUCERS' UNION LTD., NO.P1**

Vazhudavoor Road, Kurumampet, Puducherry - 605 009.

Ref: Ponlait/Estt/A/STG/2016-2017

Date: 12.06.2018

**CERTIFICATE**

This is to certify that **Mr. J. Vishnu Adith, (Reg. No. 161BT054)** studying Second year B.Sc (Biotechnology) in Kongunadu Arts and Science College (Autonomous), Coimbatore has completed Internship Training at Quality Assurance Section of our Union from 04.05.2018 to 31.05.2018 and completed successfully.

  
(E. SARANGAPANI)  
MANAGING DIRECTOR

**To**

**Mr. J. Vishnu Adith, (Reg. No. 161BT054)** B.Sc, II year  
PG & Research Department of Biotechnology  
Kongunadu Arts and Science College (Autonomous)  
Gnanambikai Mills (P.O), Coimbatore-641 029.  
Tamil Nadu.

Ph: MD - 2275331 ■ Off - 2271607 ■ Plant - 2271992 ■ Mktg - 2224750 ■ CFU - 2249912  
Fax: 0413 - 2271505 ■ E-mail: ponlait@dataone.in, ponlaitmd@gmail.com

TIN: 34640000014 CST. No. 34640000014 / dt. 21-08-63



**Towards Excellence**

**15/06/2018**

**Coimbatore -21**

**CERTIFICATE**

This is to certify that **Ms. Rajashree, S** doing Second year **B.Sc, Biotechnology**, **Kongunadu Arts and Science College (Autonomous), Coimbatore - 29** successfully completed her 10 days summer internship on "**Recombinant DNA technology**" at **Centre for Bioscience and Nanoscience Research, Coimbatore - 21, Tamilnadu, India.**

**Date: 06/06 /2018 to 15/06/2018**

**Thanking you**

  
**(Dr.R.Ragunathan)**





**Training Certificate**

Ref: Micro/HR/ Ins.Tr/ 22

19.05.2018

WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.JAYASURYA M (Reg No: 161BT056), a student of II year Bsc-Biotechnology from Kongunadu Arts and Science college, Coimbatore (DT) - 641 029 has successfully completed his institutional training at our Laboratory from 07<sup>th</sup> May to 19<sup>th</sup> May (12 Days) 2018, during this period his code and conduct was good.

And we wish him all success in future

For Microbiological Laboratory

Manager-HR



# Certificate of Training

Register No. : 161BT057

Serial No. : 066/2018

This is to certify that Dr/Mr/Ms. Divya S of

Department of Biotechnology from Kongunadu college has participated

and successfully completed the internship / hands on training on Basic Molecular Biology

Techniques " conducted by Abbes Biotech at Coimbatore held during

01/06/2018 to 16/06 2018

(This training course includes basic theoretical classes for all the experiments for various levels to explain the background and its applications, followed by demo, planning, hands on work out of the experiment and its result observation, calculations and justification of the experiment results and its troubleshooting, proper way of interpretation / recording the results and its related instrumentation.)

  
Course Coordinator

  
Managing Director

No. 9, First Floor, Pachaiyapan Colony, Lakshmipuram, Kolathur, Chennai - 600 099. India.  
Email : [abbesbiotech@gmail.com](mailto:abbesbiotech@gmail.com) [www.abbesbiotech.com](http://www.abbesbiotech.com)

48, Cowley Brown Road  
R.S. Puram, Coimbatore - 641 002  
Phone : 0422 - 2556080  
Mobile : 98432 - 36080  
E-mail : idealclinicallab@gmail.com

# Ideal Clinical LABORATORY & ECG



ISO 9001: 2008

S B  
N H



## TRAINING CERTIFICATE

This is to certify that Ms. PUSHPAKALA DURGA . I of second year B.Sc.,(Biotechnology) of KONGUNADU ARTS AND SCIENCE COLLEGE (Autonomous) , has undergone clinical laboratory training for a period of 15 days from 09.05.2018 to 25.05.2018 in our Ideal clinical laboratory.

During her training period her performance and conduct was good.

She has shown keen interest in all duties.

Wishing her a successful career.

IDEAL CLINICAL LABORATORY  
48, Cowley Brown Road  
R.S. Puram, Coimbatore - 64  
Phone : 94863 53539

Department of  
Clinical Pathology

Department of  
Bio-Chemistry

Department of  
Microbiology

Lab Incharge



# Tamil Nadu Newsprint and Papers Ltd.

Kagithapuram - 639 136. Karur Dt, Tamil Nadu.

## CERTIFICATE

HR/31/B.Tech/2018/05/02

May 26, 2018

Name : R. VIJAY

Department : B.Sc. (Biotechnology)

Name of the Institution : Kongunadu Arts and Science College,  
Coimbatore.

Departments in Which  
Undergone Internship Training : Biotechnology - Lab

Internship Training Title : Plant tissue culture techniques.

Internship Training Duration : From: 09.05.2018 To: 25.05.2018

  
SR. MANAGER – HR

V. RAJARAM

Sr. Manager - HR

Tamilnadu Newsprint and Papers Ltd  
Kagithapuram, Karur - 639136

