

BIO-DATA

NAME : ASWANI
GENDER : FEMALE
DATE OF BIRTH : 28/01/1995
NATIONALITY : INDIAN
CASTE : HINDU/ VISWAKARMA
MARITAL STATUS : UNMARRIED
MOTHER TONGE : MALAYALAM
LANGUAGES KNOWN : ENGLISH/ HINDI/ TAMIL/ MALAYALAM
EMAIL : aswwiniibalkrishnan@gmail.com
Tel No : 8301840106/9544455434
CONTACT ADDRESS : PRABHA NILAYAM
NORTH ARYAD PO
MANNANCHERY
PIN:688538

EDUCATIONAL QUALIFICATION

	YEAR	Percentage
POST GRADUATION (BIOCHEMISTRY) MG University	JULY 2019	68%
DEGREE (INDUSTRIAL MICROBIOLOGY AND ZOOLOGY) MG University	JULY 2016	75%
PLUS TWO	May-2012	65%
SSLC	May-2010	85%

EDUCATIONAL BACKGROUND

M.Sc BIOCHEMISTRY

PROJECT: Changes in Osmotic potential in Leaves of Fifteen varieties of Sweet potato under normal and saline condition. Project work carried out in ICAR-Central Tuber Crops Research Institute Thiruvananthapuram ,for a period of Three months.

Familiar with:

Estimation of Total Carbohydrates.

Estimation of Proline content.

Estimation of Glycine betaine.

Estimation of Chlorophyll and Carotenoids.

LABORATORY WORKS

Chromatographic techniques

Separation of amino acids by Paper chromatography (Descending or Ascending)

Separation of Plant pigments by Thin Layer Chromatography

PHYSIOLOGY

1. Determination of haemoglobin concentration
2. Determination of haematocrit.
3. Enumeration of blood cells a) Erythrocytes by haemocytometry b)
4. Total leukocyte by haemocytometry
5. Preparation of Blood smears for differential count and cell morphology
6. Determination of Erythrocyte Sedimentation Rate
7. Determination of bleeding time
8. Determination of blood clotting time

Determination of enzymatic activity in biological tissues- serum, plasma, liver, plant extracts etc.
Alanine transaminase (GPT) Aspartate transaminase (GOT) Lactate dehydrogenase Amylase
Urease

DEGREE (B.Sc INDUSTRIAL MICROBIOLOGY AND ZOOLOGY DOUBLE MAIN)

- On Job Trained at National Institute of Fisheries and Post Harvest Technology for a period of Fourteen days.
- Organizational Study in Eastern Condiments PVT.LTD Adimaly. Idukki.

KEY SKILLS

- Communication and teamwork.
- Familiar with MS Office.
- Ability to work hard.

AREA OF INTEREST

- Neurobiochemistry is my favorite subject, as well as Neurodegenerative disorders
- Oncology is my second favorite subject because it is challenging.

DECLARATION

I hereby declare that the above mentioned statements are true to the best of my knowledge and I'm ready to relocate anywhere in India.

ASWANI A

PLACE: KALAVOOR/ ALAPPUZHA

MOTIVATION TO WORK

I love to work in the field of Life Sciences and I always wanted to collect information from a variety of sources. My academic credentials include Masters in Biochemistry and Bachelors Degree in Industrial Microbiology and Zoology From Mahatma Gandhi University Kottayam as a Regular student. Having lost my family member to cancer I would really like to work in the field of Oncology not only that but also, my mother suffered a lot from the autoimmune disorder Myasthenia Gravis so I like to pull more information from the field Neurobiochemistry and Neurodegenerative disorders. I want to continue contributing to research efforts and waiting for a chance.

REFEREES

- Dr Vincy Mary Varghese
Msc MPhil PhD 8547326249 vincybrilliant@gmail.com
- Mrs Shema Jacob **Msc** 9633949385 shemajacob.sj@gmail.com
- Mrs Sweety K Ennacheril
Msc Mphil 9447113469 sweetykejojo@gmail.com



Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No.3431/Leg. CI/85/Law, dated 17th April 1985)



S 251030

Section: CBCSS XVII
Student ID: 130226688

MARK CUM GRADE CARD

Priyadarsini Hills P.O,
Kottayam

15-Jul-2016

Name of Candidate : ASWANI .A
Name of College : V N S COLLEGE OF ARTS AND SCIENCE, KONNI
Permanent Register Number (PRN) : 130021038612 Degree : Bachelor of Science
Programme : Zoology and Industrial Microbiology
Stream : Model III - Double Main
Name of Examination : SIXTH SEMESTER DEGREE EXAMINATION MARCH 2016

Course Code	Course Title	Credits (C)	Marks						Grade Awarded (G)	Grade Point (GP)	Credit Point (C X GP)	Institution Average (IA)	University Average (UA)	Result
			External		Internal		Total							
			Awarded (E)	Maximum	Awarded (I)	Maximum	Awarded (E+I)	Maximum						
MB06BAC07	Microbial Waste Management	2	44	60	10	10	54	70	B	8	16	9.43	30.57	Pass
MB56BAC07	Microbial Waste Management (P)	1	20	40	20	20	40	60	C	7	7	18.71	27.83	Pass
ZY06CR001	Reproductive and Developmental Biology	3	42	60	8	10	50	70	B	8	24	8.29	31.20	Pass
ZY06CR002	Genetics and Biotechnology	3	39	60	10	10	49	70	B	8	24	9.14	29.45	Pass
ZY06CR004	General Informatics, Bioinformatics and Biostatistics	3	33	60	8	10	41	70	D	6	18	7.86	32.40	Pass
ZY06CR005	Immunology	2	44	60	8	10	52	70	B	8	16	8.14	36.03	Pass
ZY56BBA01	Immunology, General Informatics, Bioinformatics and Biostatistics (P)	2	39	40	16	20	55	60	A+	10	20	15.29	31.80	Pass
ZY56BBA02	Cell Biology, Molecular Biology, Genetics and Biotechnology (P)	2	40	40	20	20	60	60	A+	10	20	18.71	30.50	Pass
ZY56BBA03	Biochemistry, Human Physiology and Endocrinology, Reproductive and Developmental Biology (P)	2	39	40	16	20	55	60	A+	10	20	15.29	30.91	Pass
ZY56BBA04	Environmental Biology, Toxicology, Disaster Management, Evolution, Zoogeography and Ethology (P)	2	40	40	14	20	54	60	A+	10	20	14.43	30.93	Pass
ZY06BEA01	OJT	2	65	80	20	20	85	100	A	9	18	19.29	21.43	Pass
ZY06BFA02	PROJECT	1	77	80	20	20	97	100	A+	10	10	19.14	64.29	Pass
	TOTAL	25					692	850				213		Pass
	SCPA : 8.52 SG : A													

SEMESTER RESULTS								PROGRAMME PART RESULTS							
Semester	Marks Awarded	Maximum Marks	Credits	SCPA	Grade	Month & Year of Passing	Result	Programme Part	Marks Awarded	Maximum Marks	Credit Points	Credits	CCPA	Grade	
I	299	480	16	6.75	C	Dec 2013	P	Common Course I : English	121	200	52	8	6.50	C	
II	413	620	24	7.33	B	May 2015	P	Core Course : Zoology	1067	1400	383	48	7.98	B	
III	281	450	16	6.50	C	Oct 2014	P	Core Course : Microbiology	621	930	203	28	7.25	B	
IV	476	650	24	7.67	B	Mar 2015	P	Complementary Course : Computer Science	273	400	141	19	7.42	B	
V	287	380	15	8.20	A	Oct 2015	P	Complementary Course : Biochemistry	271	400	105	14	7.50	B	
VI	692	850	25	8.52	A	Mar 2016	P	Open Course : Multimedia Systems	75	100	24	3	8.00	B	
FINAL RESULT: CUMULATIVE CREDIT POINT AVERAGE (CCPA) = 7.57 : GRADE AWARDED = B									TOTAL	2428	3430	120			

Checked by:

Section Officer:



CONTROLLER OF EXAMINATIONS

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification
No.3431/Leg. C1/85/Law, dated 17th April 1985)

Sl.No. 521351

130226688




Kottayam
15-Jul-2016


PROVISIONAL CERTIFICATE

Certified that Sri/Smt **ASWANI .A**
has passed the following examination of the University with the details as shown below:
Name of the Examination : **Bachelor of Science**


Faculty : SCIENCE
Permanent Register Number : 130021038612
Year of Admission : 2013
Stream : Model III - Zoology and Industrial
Microbiology (Double Main)
Total Credits : 120
Programme CCPA : 7.57
Grade : B
Month and Year of Passing : March 2016

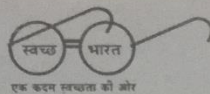
Section : CBCSS XVII

Checked by 

Section Officer 




ASSISTANT REGISTRAR (EXAMS - XV)
for CONTROLLER OF EXAMINATIONS



Produce tuber reduce



भा.कृ.अनु.प- केंद्रीय कन्द फसल अनुसंधान संस्थान

(भारतीय कृषि अनुसंधान परिषद, कृषि और किसान कल्याण मंत्रालय, भारत सरकार)

श्रीकार्यम, तिरुवनन्तपुरम-695 017, केरल, भारत

ICAR- CENTRAL TUBER CROPS RESEARCH INSTITUTE

(Indian Council of Agriculture Research, Ministry of Agriculture and Farmers Welfare, Govt. of India)
Sreekariyam, Thiruvananthapuram-695 017, Kerala, India




ISO 9001:200

CERTIFICATE

This is to certify that the dissertation entitled "**Changes in Osmotic potential in leaves of sweet potato (*Ipomoea batatas* L) under salinity stress conditions**" is a bonafide record of independent work done by Aswani A, M.Sc., Biochemistry student, SB College, Changanacherry, Kottayam Dt. under the guidance and supervision of Dr. V. Ravi, Principal Scientist & Head, Division of Crop Production, ICAR-Central Tuber Crops Research Institute, Sreekariyam, Thiruvananthapuram-17. It is further certified that the student independently reviewed the literature, performed all tests, analysed the results critically and discussed the findings in the present study during 1 April – 31 June 2019.

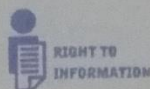
This is in partial fulfilment of the requirement for the Degree of Master of Science in Biochemistry, from Mahatma Gandhi University, Kottayam.




V. Ravi

Dr. V. Ravi, Ph.D., A.R.S.
Head, Division of Crop Production
ICAR-Central Tuber Crops Research Institute
Sreekariyam, Thiruvananthapuram - 695 017

Phone : +91-471-2598551 to 2598554
Director (Per) : +91-471-2598431
(Res) : +91-471-2597211
Sr. Admn. Officer : +91-471-2598193



Fax : +91-471-2590063
E-mail : director.ctcri@icar.gov
ctcritvm@gmail.com
Web : <http://www.ctcri.org>

KERALA AGRO FRUIT PRODUCTS

(A Unit of Kerala Agro Industries Corporation Ltd.)

Govt. of Kerala Undertaking

Email: kafp pnlr@gmail.com

PH: 0475-2222528

Agro Junction

Elampal P.O.,

PUNALUR

Pin : 691 322

Ref

KAFP/M/TRAINING/2015/

Date

18/03/2015

CERTIFICATE

This is to certify that Miss. Aswani.A, a student of B.Sc. Industrial Microbiology & Zoology (II Year 2013-2016 batch) V.N.S College of Arts & Science, Konni had successfully completed On the Job Training Programme (OJT) from 25TH November 2014 to 15TH December 2014 as part of their curriculum.

This Certificate is issued as per their request dtd 18/03/2015.



J.P.L.
MANAGER

Kerala Agro Fruit Products
Elampal P.O., Punalur-691322

Regd. Office : Kissan Jyothi, Fort, Thiruvanthapuram, Pin-695023
Phone : 0471-2471343, 2471344, 2471345, Fax: 0471-2463188
Website: www.keralaagro.com



भारत सरकार
GOVERNMENT OF INDIA

कृषि मंत्रालय
MINISTRY OF AGRICULTURE

(पशुपालन, डेयरी एवं मत्स्यपालन विभाग)

(DEPARTMENT OF ANIMAL HUSBANDRY, DAIRYING & FISHERIES)

राष्ट्रीय मत्स्यकी पोस्ट हार्वेस्ट प्रौद्योगिकी और प्रशिक्षण संस्थान
NATIONAL INSTITUTE OF FISHERIES POST HARVEST TECHNOLOGY AND TRAINING

पो बॉ सं : 1801, कोचिन - 682 016

P.B. No. 1801, COCHIN - 682 016, KERALA

प्रमाणपत्र सं. :
Certificate No.: QJT/15/X1 - 08

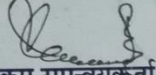
यह प्रमाणपत्र श्री हृ श्रीमती हृ कुमारी.....को
से.....तक “ मत्स्यकी पोस्ट हार्वेस्ट प्रौद्योगिकी पर ऑन-जॉब प्रशिक्षण ”

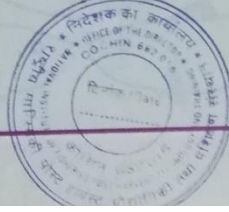
पर संचालित पाठ्यक्रम की समाप्ति के अवसर पर प्रदान किया जाता है।

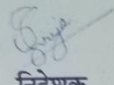
Awards this certificate to Mr./Ms.ASWINI A, VNS COLLEGE KONNI .

in recognition of completion of the course titled “On Job Training in Fisheries Post Harvest Technology”

during the period from.....09.09.2015.....to.....24.09.2015.....


पाठ्यक्रम समन्वयकर्ता
COURSE COORDINATOR




निदेशक
DIRECTOR

सी इ पी सी आई प्रयोगशाला
एवं अनुसंधान संस्थान



CEPCI LABORATORY &
RESEARCH INSTITUTE

CASHEW EXPORT PROMOTION COUNCIL OF INDIA
(Sponsored by the Ministry of Commerce & Industry, Govt. of India)

Certificate

No:QUL/TP/1/2017

Date : 15-07-2017

This is to certify that


Ms. ASWANI.A

has successfully completed training in

Microbiological analysis of Food

conducted at the CEPCI Laboratory and Research Institute, Kollam

from 05/07/2017 to 15/07/2017


Mayarani. C. B.
Assistant Principal Scientist




S. Kannan
Executive Director & Secretary

Cashew Bhavan, Mundakkal, Kollam - 691 001, Kerala, India
E-mail : cepcilab@cashewindia.org, Website : www.cepclab.org.in
(Accredited by NABL as per ISO 17025:2005, FSSAI Notified Laboratory, Recognized by BIS KSPCB & DSIR)

सी इ पी सी आई प्रयोगशाला
एवं अनुसंधान संस्थान



CEPCI LABORATORY &
RESEARCH INSTITUTE

Cashew Bhavan, Mundakkal, Kollam-691 001, Kerala, India, Tel: +91 474 2761003, 2742704
Fax: +91 474 2742704, E-mail: cepcilab@cashewindia.org Web: www.cepciab.org.in

Appendix to Certificate dated 15-07-2017 issued to Ms. ASWANLA

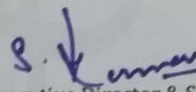
This is to certify that **Ms. ASWANLA** has been trained in the analysis of the following microbiological parameters in food as per IS/ISO at our laboratory between 05th July 2017 and 15th July 2017.

- 1) Aerobic Microbial Count @ 22° & 37°C
- 2) Yeast & Mold (MF)
- 3) Coliforms (MPN & MF)
- 4) E.coli (MPN & MF)
- 5) Sulphite reducing anaerobes (Spores of Clostridia)
- 6) Pseudomonas aeruginosa (MF)
- 7) Salmonella
- 8) Faecal streptococci (MPN)

She has been trained in the following aspects also:-

1. Basic Good Laboratory Practices (GLP's) in Microbiological analysis.
2. Awareness on Laboratory Management System requirements as per ISO/IEC 17025 : 2005 (Technical requirements)

Kollam
15-07-2017


Executive Director & Secretary

Established by:



Accreditations & Approvals

NABL as per ISO 17025: 2005 in the fields of Chemical and Biological Testing • FSSAI notified Laboratory
• Bureau of Indian Standards (BIS) for Packaged Drinking Water Testing • Kerala State Pollution Control Board (KSPCB) 'A' Grade
CIN: U74999KL1955NPL000300

EA3E6EA FEIFEIE 8472992



GOVERNMENT OF KERALA
BOARD OF HIGHER SECONDARY EXAMINATION
HIGHER SECONDARY EXAMINATION

No. HSE 1183784

CERTIFICATE

Register
Number

8079782

This is to certify that Mr /Ms **ASWANI. A** appeared for the HIGHER SECONDARY EXAMINATION
(**SCIENCE** GROUP) held in **MARCH 2012** He/She is **ELIGIBLE**

The Scores and Grades obtained by the Candidate are shown below:

SUBJECTS	FIRST YEAR			SECOND YEAR				GRAND TOTAL				Grade Obtained	Grade in Words
	CE	TE	Total	CE	PE	TE	Total	CE	PE	TE	Total		
PART I ENGLISH	20	55	75	20	--	46	66	40	--	101	141	B+	B plus
PART II HINDI	20	71	91	19	--	80	99	39	--	151	190	A+	A plus
PART III (Optionals) PHYSICS	20	24	44	18	40	20	78	38	40	44	122	B	B only
CHEMISTRY	20	21	41	19	36	19	74	39	36	40	115	C+	C plus
BIOLOGY	19	24	43	20	39	34	93	39	39	58	136	B	B only
MATHEMATICS	20	30	50	19	--	20	39	39	--	50	89	C	C only

Eligibility for Higher Studies: D+ Grade or above for all subjects



Place: Thiruvananthapuram
Date: 15-05-2012

SECRETARY

Board of Higher Secondary Examinations,
Government of Kerala

K-183415



E3G3IG6AGEGAG3966926

GENERAL EDUCATION DEPARTMENT
SECONDARY SCHOOL LEAVING CERTIFICATE
(Issued under the Authority of the Government of Kerala)

GOVERNMENT OF KERALA

SECONDARY SCHOOL LEAVING CERTIFICATE EXAMINATION

Name of School : MARY IMMACULATE H S POOMKAVU



Name : ASWANL A

Register Number: 447259 Month & Year: MARCH 2010 No. of Chances: 1

Admission No. 4828

This is to certify that the candidate herein has appeared for the SSLC Examination and secured the following Grades

- 1. Name : ASWANL A
- 2. Name in Regional Language : അസ്മിന ഹ
- 3. Date of Birth (in figures) : 28/01/1995
(in words) : TWENTYEIGHTH JANUARY NINETEEN NINETY FIVE
- 4. Sex : FEMALE
- 5. Religion and Caste (as per the Admission Register) : HINDU, VISWAKARMA
- 6. Whether belongs to SC/ST/OEC/OBC : OBC
- 7. Nationality : INDIAN
- 8. Place of Birth : KOTTAYAM
- 9. Name of Father : BALAKRISHNAN T.P
- 10. Name of Mother : AMBIKA C.K
- 11. Name of Guardian : BALAKRISHNAN T.P
- 12. Home Address (as specified in the Admission Register) : THAKIDIVELIYL, MARARIKULAM NORTH P.O.,
ALAPPUZHA- 688 549
- 13. Mode of Presentation : SCHOOL GOING

Subject	Grade	Grade in words
First Language Paper - I (MALAYALAM)	A	A Only
First Language Paper - II (MALAYALAM)	A+	A Plus
English	B+	B Plus
Hindi	B+	B Plus
Social Science	B+	B Plus
Physics	A	A Only
Chemistry	B	B Only
Biology	B+	B Plus
Mathematics	C	C Only
Information Technology	A+	A Plus

GRADE RANGE

A+ 90% and above	Outstanding	B 60% - 69%	Good	D+ 30% - 39%	Marginal
A 80% - 89%	Excellent	C+ 50% - 59%	Above Average	D 20% - 29%	Need Improvement
B+ 70% - 79%	Very Good	C 40% - 49%	Average	E Below 20%	Need Improvement

Minimum Eligibility for Higher study is D+ Grade for Each Paper.

ELIGIBLE FOR HIGHER STUDIES

- 14. Identification Marks
- (i) A BLACK MOLE ABOVE THE RIGHT EYEBROW
- (ii) A BLACK MOLE ON THE RIGHT HAND



Sr. Kochu Thresia P. S.
18/5/2010
Name & Signature of the Head of the Institution with Date
Headmistress



03/05/2010

Date of Publication of Result:

JOHNS V. JOHN
SECRETARY
Board of Public Examinations, Kerala

Serial No: SBC14C 0847



St Berchmans College

Founded 1922

AUTONOMOUS Affiliated to Mahatma Gandhi University, Kottayam, Kerala

MARK CUM GRADE CARD

15-Jul-2019

Name of Candidate : ASWANI A
 Permanent Register Number (PRN) : 21711267
 Degree : Master of Science
 Programme : Biochemistry
 Faculty : Science
 Name of Examination : Fourth Semester Postgraduate Examination March 2019



Course Code	Course Title	Credits (C)	Marks						Grade Awarded (G)	Grade Point (GP)	Credit Point (C x GP)	Institution Average (IA)	Result
			External		Internal		Total						
			Awarded (E)	Maximum	Awarded (I)	Maximum	Awarded (E + I)	Maximum					
AMBC4P04	Laboratory Course - IV (P)	4	63	75	20	25	83	100	A	9	36	83.33	Pass
AMBC4PJ	Project	4	71	75	25	25	96	100	A+	10	40	94.00	Pass
AMBC4VV	Viva Voce	3	93	100	-	-	93	100	A+	10	30	90.33	Pass
Elective Course													
AMBC4ED1	Clinical Biochemistry	4	35	75	17	25	52	100	D	6	24	59.67	Pass
AMBC4ED2	Environmental Sciences	4	39	75	19	25	58	100	D	6	24	61.50	Pass
AMBC4ED3	Nutrition in Health and Diseases	4	41	75	18	25	59	100	D	6	24	64.50	Pass
TOTAL		23					441	600			178		Pass
SCPA: 7.74 SG: B WAS: 72.65													
----- End of Statement -----													

PROGRAMME RESULT

Semester	Marks Awarded	Maximum Marks	Credits	Credit Point	SCPA	Grade	WAS	Month & Year of Passing	Result
I	247	500	19	107.0	5.63	D	49.68	Nov-2018	Pass
II	304	500	19	125.0	6.58	C	60.68	May-2018	Pass
III	333	500	19	137.0	7.21	B	66.89	Oct-2018	Pass
IV	441	600	23	178.0	7.74	B	72.65	Mar-2019	Pass
TOTAL	1325	2100	80	547.0	FINAL RESULT: CCPA = 6.84 ; GRADE = C; WAS = 62.99				

Entered by:

Verified by:



Controller of Examinations

Principal