

# FOURTH CYCLE NAAC ACCREDITATION 2019

# **CRITERION 3**

## RESEARCH, INNOVATIONS AND EXTENSION

3.5.2. Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (Only functional MoUs with ongoing activities to be considered)

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

# CRITERION 3 RESEARCH, INNOVATIONS AND EXTENSION

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# NIRMALA COLLEGE MUVATTUPUZHA

# **MoU DUCUMENTS**







# Memorandum of Understanding

This memorandum of understanding is made and entered into on 26/10/2018 between Young Indians (hereinafter referred as Yi) and Nirmala College Muvattupuzha.

## Whereas

Nirmala College is an educational institution founded by His Grace Reverent Dr.Augustine Kandathil, Archbishop of Ernakulam and focuses primarily focuses on excellence.

# **And Whereas**

Young Indians (Yi) is an integral part of the Confederation of Indian Industry (CII) formed with an objective of creating a platform for Young Indian's to realize the dream of a developed nation. It has over 2600 direct members in 40 city chapters, and indirect membership of 8500 through its Yuva. "To become the Voice of Young Indian's Globally" being the vision of Yi, it reaches out to the global Indians wherever they are to make them an integral part of the Indian Growth Story.

# And Whereas

The Yi Yuva platform is one of the most active focus areas within Young Indians by which Yi members engage students from across the country in various initiatives that the students conceptualize, plan and execute. The objective is to create a bridge, a platform for the students to work in cross functional teams with a broad objective of enhancing their leadership skills and giving back to the nation. In the process, the students work in leadership roles while operationalizing projects that are based on self-development, skill building, community service and nation building.

It is hereby mutually agreed to by both parties as follows

In tune with the Yuva vision to influence inspire and motivate millions of students across the country, Yi will work with Nirmala College by forming a Yi Yuva.

Through the Yi Yuva, Yi intends to provide an opportunity to start thinking and work for India, Sowing the seeds of thinking about India and its growth at schools and colleges, an invaluable motivation for young minds to see how other young achievers are making a difference, bridging potential with achievement, a unique networking opportunity with peers across the country, developing leaders for tomorrow, an experience on leadership and team building and an opportunity to volunteer / participate in Yi events at the chapter and national level.

The role of the institution would be to enroll a minimum of 50 students at the beginning of the year and increase the same substantially through the years that follow; that their contact details will be given on the day of their sign-up; that it undertakes to follow the charter (attached), that it will depute a faculty/ teacher coordinator for the Yi Yuva whose role has been defined in the charter, that the students will be given the motivation and opportunities to engage in activities and initiatives that they conceptualize, that these students are to make reports regularly on their activities to the Yi Executive Member (also mentioned in the annexure) and that the students will be allowed to participate in the Yi National & Chapter events in other cities like the summit (finer details to be worked in coherence with the institution's policies)

The role of Yi will be to nominate a member from within its membership (called as Yuva Chair) who will be a mentor to the Yuva.

92-93, 10th Floor, Abad Nucleus Mall & Office, NH 49 (Kundannoor – Petta Road), Maradu P O, Kochi 682 304, Tel: +91-484-4012300; Fax: +91-484-4012800; E-mail: yi.kochi@cii.in; Website: www.youngindians.net

# Termination:

Yi may terminate this MoU forthwith in the event of any breach of the terms mentioned in this MoU or in the attachments. This termination will be on mutual basis by either party giving the other a prior written notice of one month in writing.

# Miscellaneous:

Both parties hereby agree that the terms and conditions for the above individual activities shall be mutually agreed and reviewed and updated from time to time.

This Agreement will be in force for an initial period of one year and may be extended for further periods before the expiry of this Agreement.

This agreement shall become effective from today, 26/10/2018 upon signing of this agreement.

Yi Yuva Chair

Nirmala College Muvattupuzha

Yi (Executive Member)

Date TUPUZHA-686



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BZ 019335

MEMORANDUM OF UNDERSTANDING BETWEEN THE INSTITUTE OF COST ACCOUNTANTS OF INDIA, COCHIN CHAPTER AND NIRMALA COLLEGE, MUVATTUPUZHA

Purpose:

The Institute of Cost Accountants of India, the Statutory body of the Government of India created by an Act of Parliament in the year 1959, aims at imparting coaching and training in the subject of Cost and Management Accountancy. Every student of the Institute shall undergo mandatory coaching for a specified period through a chain of oral coaching centers established all over the country. The Cochin Chapter of ICAI is one of the Chapters under the Southern India Regional Council of ICAI. In furtherance of the purpose stated to above, the ICAI Cochin Chapter has proposed to establish a coaching centre at Nirmala College, Muvattupuzha.

In pursuance of the above stated purpose a Memorandum of Understanding is made at Kochi this the 11 day of October 2018 between

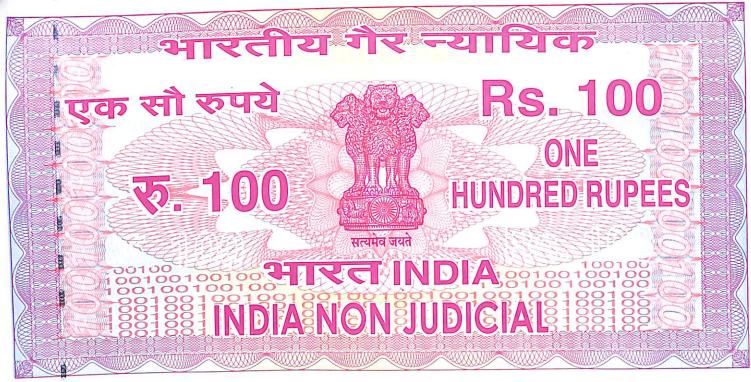
11. The Institute of Cost Accountants of India, Cochin Chapter

🗓 2. Nirmala College, Muvattupuzha.

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No 9008 Rs. 100 Date 1/10/18
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Chairman ICAI Cochin Chapter



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Whereas the Chapter has proposed to reach out to a vast majority of students in order to extent the benefit of the oral coaching classes.

Whereas the Chapter and the College have consented to co-operate in conducting oral coaching classes in the premises of the latter as per the rules & regulations contained herein

# Article I

# Abbreviations

1. The Institute of Cost Accountants of India, Cochin Chapter hereinafter, is referred to as the "Chapter"

2. Nirmala College, Muvattupuzha, hereinafter, is referred to as the 'College'.

3. The Institute of Cost Accountants of India, Kolkata, is hereinafter, is referred to as 'Head Office'.

4. Foundation/Intermediate Course of ICAI hereinafter, is referred to as 'Course'.

for conducting centre coaching 5. Satellite Centre means Foundation/Intermediate course of ICAI, under the control of the Chapter Challenan Chapte

6. 'Auditor' means Auditor of the Chapter.

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Now these presents WITNESSETH and the parties herein consent as follows:

## Article II

1. The Chapter undertakes to provide the technical advice on rules and regulations of ICAI Examination.

2. The Chapter undertakes to send students registration reports and returns to

Head Office.

3. The Centre (College) will have to abide by the rules and regulations described in the prospectus and will be under the control of the Chapter.

4. The Chapter will provide question papers for Computer Training (100 Hrs.) and assessment tests. The exams are to be conducted as per the rules, directions and specifications of this Chapter by the College

5. The Chapter will issue eligibility certificate to the students on the basis of

the criteria of the Institute.

#### Article III

1. The College shall provide Class rooms with all facilities for the conduct of classes.

2. The College shall provide the necessary stationery for conducting classes.

3. The College shall ensure that sufficient staff are available at the time of the admission to the course.

4. The College shall undertake to create awareness among to the students in and around the locality for joining this course and provide facility for conducting Career Guidance Course.

5. The College shall provide facilities to conduct interview and computer

classes.

6. The Faculty for the centre shall be selected jointly by the Chapter and the College from the faculty of the college and from the industry based on the eligibility criteria prescribed by the ICAI Head Office.

7. The College undertakes to appoint a coordinator to interact with the officials of the Chapter & manage the day to day affairs of the centre.

8. The College shall maintain the records of attendance of students and faculty and these records would be subject to periodical inspection.

9. The College shall provide computer lab facilities for the prescribed

computer training to each student.

10. College shall maintain all the accounts for verification and inspection by the Chapter Officials and Auditor.

11. The students can remit their fees through local branches of Punjab National Bank and IDBI Bank.

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12. The Centre shall abide by and follow the other rules and regulations given in the prospectus of the Head Office a copy of which is appended

13. The students possessing the Institute's identity card shall be permitted to use the library facilities of the College as per the terms and norms of the

14. The College through its principal in which the students are undergoing the Course shall issue documentary evidence on attendance, assessment marks, and participation in Communications and Soft Skill seminars, factory visits, assignments and completion of 100 hours of computer training of the course to the Chapter.

## Article IV

Fees: (1) The students can pay their fees through the Challan of Punjab National Bank / IDBI Bank.

# Registration fee:

Foundation Rs 4000/- and Intermediate Rs 20,000/-(Fees are subject to the change from time to time as per HO Council decisions)

Finance: The chapter will not provide any financial support/compensation to the college on any account except the following.

- 1) Coaching Fee- Foundation Rs. 2,500/- (Rupees Two thousand Five hundred only) per student and Rs.8,000/- (Rupees Eight thousand only) per student for Intermediate.
- 2) Conducting of 100 Hrs. Computer training for Intermediate students at your end and Computer assessment examination question papers will be provided by the Chapter.
- (3) Trainer for the 3 days Communication and Soft Skill training will provide by the Chapter and other expenses like refreshments will borne by the College.

# Article V

1. This MOU shall enter into force upon signature by both parties and remains in force for a period of three (3) years, unless terminated earlier by either party upon ninety (90) days, with a written notice to the other party. All the terms and conditions as shown in this MOU shall be binding upon the

Chairman or his successor or representative of the Chapter and the principal or his successor or representative of the College. The chapter reserves the right to terminate the contract immediately for any violations of the rules and regulations of the Head Office or the violations of the terms and conditions contained in this MOU.

2. This MoU will be automatically terminate if any career guidance programme is conducted within the radius of 20 Kms. of any Five chapters in the Kerala Circle (Cochin, Kottayam, Palakkad, Thrissur and Irivandrum), Support centers and Satellite centers of the Institute of Cost Accountants of India, Kolkata.

3. The termination of this MOU shall not affect the validity or duration of projects under this MOU that are initiated prior to such termination.

4. Upon termination of the MOU, the College is hereby forbidden to use the name of the Chapter of the Institute for any purpose.

IN WITNESS WHERE OF, the undersigned being duly authorized by the respective authority, has signed this MOU.

Done at Kaloor, Ernakulam, in duplicate on the 11 of October, 2018 in the English language.

For, The Institute of Cost Accountants India, Cochin Chapter. For, Nirmala College, Muvattupuzha

Chairman

Dr. T.M. Joseph Principal

PRINCIPAL VIRMALA COLLEGE MUVATTUPUZHA

WITNESSES

Emmanual AJ
 Associate Professor,
 Nirmala College, Muvattupuzha

2. KALESH B.

ADMINISTRATIVE OFFICER

ICAI, COCHIN CHAPTER

KALOOR, COCHIN - 602017.



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A	AGREEMENT is entered at Kochi on this 8	day of the month of	cholo 2018 between M/s
C	KERALA ENVIRO INFRASTRUCTURE LIN Campus, Ambalamedu - 682 303, Kochi, Kerala,	MITED having its registe India, a company registe	ered office at FACT-CD ared under the Companies
A	Act, 1956 and currently represented by its CEO, S	Shri Nr K Pillar	hereinafter referred
its	o as KEIL", which expression shall where conte ts successors or assignees) of on one part	ext so requires or admits	of, be deemed to include
M	and M/S. Nivmala College Muvatuphy man/gPrivate Limited company registered under	ha Public Limited/Pr	roprictor firm/Partnership- having its
re	egistered office / factory at Muyathun	uzlna 8	and currently represented
(h	by its Principal Shri T. M. Toseth hereinafter referred to as MEMBER which expre	ssion shall where the con	years. Residing at attext so requires or admits
01	of, be deemed to include its successors or assigned	e) of the other part.	
A Po	AND WHEREAS, the foremost and the sole Pollution Hazards and to observe the existing law	objective of KEIL is to s on Environmental and F	o prevent Environmental Pollution Control.
			*

Dr. N.K. PILLAI

Chief Executive Officer

Kerala Enviro Infrastructure Ltd.

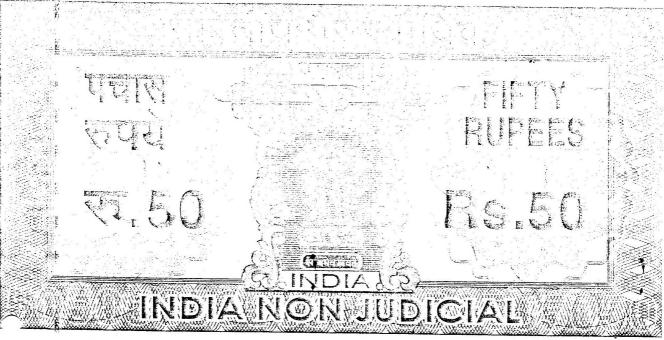
For and on behalf of the Kerala Enviro Infrastructure Lt. Ambalamedu - 682 303 KERALA ENVIRO INFRASTRUCTURE LIMITED

Dr. T.M. JOSEPH PRINCIPAL NIRMALA COLLEGE MUVATTUPUZHA

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- 1.5 YEAR' means a period of three hundred and sixty five (365) consecutive days or three hundred and sixty six (366) consecutive days when such period includes a twenty ninth (29th) day of February, beginning at 0800 hours from a day.
- 1.6 FINANCIAL YEAR' means a period of three hundred and sixty five (365) consecutive days or three hundred and sixty six (366) consecutive days when such period includes a twenty ninth (29th) day of February, beginning at 0800 hours from first April.
- 1.7 The headings of or titles to the clauses in this AGREEMENT shall not be deemed to be part hereof or be taken into consideration in the interpretation or construction thereof or of the AGREEMENT.
- 1.8 Words imparting the singular only also include the plural and vice versa, where the context so requires.
  - 1.9 The present agreement is entered in to by KEIL for collection, storage, treatment and disposal of Hazardous waste of its members.

# 2. PERIOD OF AGREEMENT:

2.1 The present Agreement shall come into force from the date it is signed or the date when KEIL is able and prepared to send Transportation Vehicles / Transportation Vehicles to the Member, whichever is later and that the present Agreement shall remain in force for a period of 5 (five) years effective from any of the above named dates, whichever is applicable.

NO. For and on behalf of the 28/0/20 Dr. N.K. PILLAI

KERALA ENVIRO INFRASTRUCTURE Frequeive Officer

Kerala Enviro Infrastructure Ltd.

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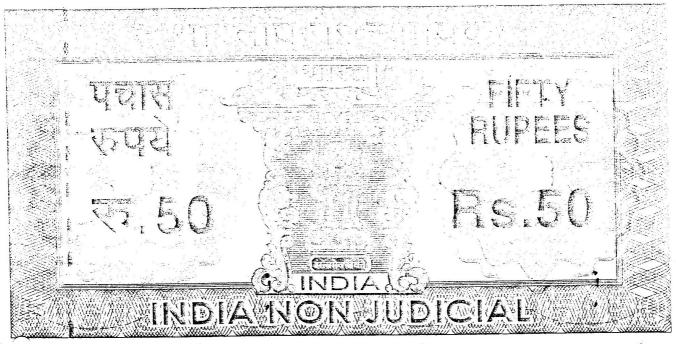
Principal

Nirmala College

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#### EXTENSION PERIOD OF AGREEMENT 3.

3.1 If the Member wishes to send its Hazardous Waste after the expiry of the present Agreement, it shall give four (4) months advance notice to KEIL of its desire of extended period of facility and KEIL shall consider the request and may, in its absolute discretion, offer terms for the fresh agreement.

Both the parties hereto, after reaching an agreement on the offered terms, shall execute a fresh agreement at least three (3) months before the date of expiry of this agreement.

- 3.2 Both the parties hereto agree that the present Agreement shall automatically come to an end in any of the following eventualities:
- On expiry of Authorization granted to the Member and the same having not been renewed or I) the same having been not granted by KS-PCB.
- On expiry of the present Agreement, where no fresh agreement is signed and executed between parties hereto as mentioned above.

On Authorization to KEIL being cancelled, refused or not granted by KS-PCB.

For and on behalf of the

Dr. N.K. PILLAI KERALA ENVIRO INFRASTRUCTURE LIMITED

Kerala Enviro Infrastructure

Ambalamedu - 582 303

No. 20/25. 35 Date 28/

Dr. T.ML PRINCIPAL IRMALA COLLEGE MUVATTUPUZHA

3.3. Both the parties hereto further agree that in case of the present Agreement coming to an end owing to any of the aforesaid eventuality, it will be the sole responsibility of the Member to handle and treat its Hazardous Waste in accordance with the relevant provisions of law and that KEIL will not be responsible in any manner whatsoever in respect of the Hazardous Waste of the Members.

#### 4. OBLIGATION OF THE MEMBERS:

- 4.1. While entering into the present Agreement with KEIL, MEMBER shall submit the categories of Hazardous Waste and its desire to dispose off the same and that the said categories of Hazardous Waste shall be as per those specified in the Schedule to Hazardous Waste (Management, Handling & Transboundary movement) Rules 2008 as amended from time to time. The Member shall also give true and correct information related to the description, amount, nature and toxicity of the said Hazardous Waste as and when called upon by KEIL or KS-PCB.
- 4.2. The MEMBER shall get the Authorization from KS-PCB permitting the Member to send its Hazardous Waste to KEIL for disposal and that it shall be the responsibility of the Member to get the same renewed from time to time, failing which KEIL reserves its right to repudiate the present Agreement.
- 4.3. For direct disposal of the toxic / hazardous wastes in the landfill, the Member shall ensure that the waste is free of toxic materials / heavy metals or Phenols, Cyanides and the waste should meet the accepted criteria for the land filling.
- 4.4. The waste which cannot be accepted for direct land filling will be subject to required treatment like neutralization, solidification, Stabilization or any other chemical treatment. Based on the requirement and depending on the waste characteristic, KEIL will decide the treatment. Member has to bear the treatment cost. The treated waste in such case can be disposed off in the landfill.
- 4.5. The waste should be kept in the containers specially designed for the transportation of hazardous waste.
- 4.6. The MEMBER shall make all the proper and adequate arrangements for keeping accurate records of production and shall keep accurate records of production of each of its products and Hazardous Waste generated thereof and send the compiled records to KEIL on the fifth (5) day of the succeeding MONTH, whereupon the KEIL shall send the same to KS-PCB.
- 4.7. MEMBER shall be required to maintain the record of Hazardous waste to be disposed off in KEIL site. The said records so maintained shall be open for inspection by KEIL or any officer of KS-PCB or any authority of State (Ministry of Environment and Forests) or any officer appointed by them.
- 4.8. The MEMBER shall make adequate and necessary arrangements as approved by and to the satisfaction of the KEIL, KS-PCB or other prescribed Authority under Law for collection and storage of its Hazardous Waste in its premises and shall give access to the Transportation Vehicles / Transportation Vehicles of KEIL to its storage facility during day time.
- 4.9. Before the Hazardous Waste is delivered at KEIL site, the Member shall ensure that the said Hazardous Waste is packed and transported in a manner suitable for transportation and that the Member should see that the said waste withstands physical and climatic conditions T.M. JOSEPH

Chief Executive Officer
Kerala Enviro Infrastructure Ltd.

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- 4.10. If and when an accident occurs during the handling / transportation of Hazardous Waste the Member availing facility shall immediately report to KEIL and KS-PCB about the accident.
- 4.11. The Member shall be bound to accept the rejected Hazardous Waste, if any, and if it fails to do so, his membership will be terminated.
- 4.12. During wet period of monsoon season, the Hazardous Waste may not be accepted. The Member shall create proper temporary storage facility which would include leachate facility or any other facility as provided or approved under the provisions of law.
- 4.13. The member shall create required temporary storage facility (minimum 4 months generation) considering the heavy monsoon in Kerala.
- 4.14. As far as possible the containers are to be filled in full. Proper arrangements have to be made for lifting the containers. It is to be ensured that once the Hook-loader reaches the factory, after collection of the wastes, it leaves the factory within one hour.
- 4.15. The MEMBER is obliged to intimate KEIL to send containers / hook loader and to despatch a minimum full load of Hazardous Waste within two hours.
- 4.16. The MEMBER is obliged to pay in advance transportation /treatment/disposal/analysis charges in cheque (local account) or demand draft.
- 4.17. KEIL may by a notice served on the Member require him to provide such additional information as may be specified in the notice and the member shall send the information to KEIL within 15 days from the receipt of the said notice.
- 4.18. The MEMBER declares that the MEMBER alone shall be liable for any action initiated against the MEMBER under Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008 or any other Pollution Laws or any other relevant provisions of Law for the time being in force, by KS-PCB or any other Authority.
- 4.19. The MEMBER shall comply with the provisions of Environment (Protection) Act, 1986 and the Rules made thereunder as also with the conditions of present agreement and that any breach committed thereunder shall render the Member not eligible for disposing of Hazardous Waste in KEIL.

## 5. **QUANTITY & QUALITY**

- 5.1. The Hazardous Waste to be sent by the MEMBER to KEIL shall be as per the categories specified in the schedule to Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 or as per any new amendment or rules under the above Act.
- 5.2. The MEMBER shall not send for direct landfilling in any case any Hazardous Waste containing Hexavalent Chromium, heavy metals, phenols, cyanides or any other toxic materials in concentration as specified in the Clause 5.3 or that may be notified by KEIL from time to time. However, such wastes may be accepted for treatment and disposal with extra charges for treatment.

5.3. The following listed wastes will not be accepted by KEIL.

Waste which is fluid, slurry, paste or acidic.

ii) Waste which has an obnoxious odour.

Chief Executive Officer

Kerala Enviro Infrastructure Ltd.

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- Waste which reacts with moisture to produce considerable amount of heat or gases. iii) iv)
- Waste which is inflammable. (except for incineration). 1.)
- Waste which contains shock sensitive substances.
- Waste which contains volatile substances of significant toxicity. Vi)
- Waste which contains more than 10 mg/kg chromate in the original sample.
- viii) Waste which contains more than 10~mg / Kg. of Water-soluble Arsenic in a 1/10~elute.
- 5.4. All toxic wastes from pesticide industries shall be incinerated before sending to KEIL site. The waste shall not contain any acidity.
- 5.5. KEIL may reject the Hazardous Waste in total, if the MEMBER's above mentioned Hazardous Waste is found not to be in according with the conditions mentioned in clause -5 of this AGREEMENT and the decision of KEIL in rejecting the Hazardous Waste of the member for noncompliance of the provisions of the present clause of this Agreement will be final and it will not be called in question and the MEMBER shall have to pay the extra amount which shall be charged by KEIL for expenditure incurred in analyzing, transporting and returning the rejected Hazardous

## 6. TRANSPORTATION

6.1. Transport of Hazardous Waste shall be in accordance with the provisions of Rules issued by the Central Government under Motor Vehicle Act,1988 and other guidelines issued from time to time and/or subject to the provisions of law for the time being in force.

#### 7. BILLING AND PAYMENT OF DISPOSAL CHARGES.

- 7.1. The sample of the Hazardous waste will be drawn from the supply and will be got analysed by KEIL Laboratory or Laboratory approved by KEIL. The charges for analysis will be borne by the
- 7.2. The MEMBER shall pay to KEIL the charges for disposing of its Hazardous Waste as may be notified by KEIL by cheque or Demand Draft in advance.
- 7.3. KEIL shall charge the MEMBER on the basis of weighment to be done at disposal site. If the Weigh Bridge at disposal site is not working, it will be weighed at outside weigh Bridge approved
- 7.4. The MEMBER shall be bound by the analysis results / reports of KEIL for treatment and disposal charges and shall not call the same in question for any reason whatsoever.

# **DEFAULT**

- 8.1. If the MEMBER fails and / or defaults in the discharge of any of his obligations under the present Agreement, KEIL shall have discretion to (i) refuse to accept the Hazardous Waste of the MEMBER for disposal without assigning any reason. (ii) notify to the KS-PCB the name of the Member informing about such default and that its Hazardous Waste would not be taken for disposal by KEIL on account of such default, (iii) inform the Member that its Hazardous Waste would be deemed to cause pollution and that the Member be liable as polluter under the Pollution
- 8.2. KEIL reserves its right to accept or refuse membership. In event of MEMBERTOMORPHER any breach / violation of the conditions of the present Agreement or any provisions of Law Aret / Rules

Dr. N.K. PILLAI Chief Executive Officer Enviro lintastructure Ltd.

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for the time being in force, KEIL reserves its right to suspend / cancel the membership for such period as it deems fit without giving any reasons or prior notice.

- 8.3. Where an offense under the Environment Protection Act has been committed by the Member or is attributable to any neglect on the part of the Member which shall include its Director. Manager, Secretary, Officer, Partner, etc. and if such Member is guilty of the offense or is liable to be prosecuted against and punished and no suit, prosecution or legal proceeding(s) shall lie against KEIL for the offense committed by its Member.
- 8.4. KEIL reserves its right to issue a show cause notice to the Member if it is of the opinion that the Member has contravened the provisions of law / conditions of the present Agreement, requiring the Member to remedy the contravention or as the cause may be, within a specific period of time. The said notice served shall specify the measures to be taken by the Member in remedying the said contravention.
- 8.5. KEIL shall inform the Kerala State Pollution Control Board / KSIDC of the suspension of any MEMBER.
- 8.6. The suspension / termination shall be revoked only at sole discretion of KEIL after it is satisfied that its conditions have been met.

# 9. TRANSFER OF RIGHTS

9.1. KEIL may at any time transfer or assign its rights and obligations under the AGREEMENT to any other company or business concern by giving notice in writing to the MEMBER. Upon such transfer or assignment, only the transferee or assignee shall be liable for the obligations herein contained.

#### 10. **INDEMNITIES:**

- 10.1. The MEMBER shall be deemed to be in exclusive possession and control of the said Hazardous Waste and shall be fully liable and responsible for its arrangements, appurtenances and properties before the Transportation Vehicles / Transportation Vehicles of KEIL leave the premises of the MEMBER. Accordingly the MEMBER hereby covenants and agrees to fully protect, indemnify and hold KEIL, its employees, agents & successors and assignees harmless against any and all claims, demands, actions, suits, proceedings and judgments and any and all liabilities, costs, expenses, damages or losses arising out of or resulting from or incidental to or in connection therewith, which may be made out against KEIL, whether by the MEMBER its employees, agents or successors and assignees or by third parties on account of damages or injury to property or loss of life resulting from or arising out of the installation, presence, maintenance or operation or the intake arrangements, appurtenances and properties of the MEMBER.
- 10.2. It is also agreed by and between KEIL and the MEMBER that KEIL is not and shall not be liable in any manner whatsoever due to any negligence and for any reason or otherwise of the MEMBER, in disposing its Hazardous Waste at the factory site of the MEMBER or at any other place.

Dr. T.M. JOSEPH facility and Members will share any liability arising out of the existence and preciation of the facility in proportion to the quantity of waste supplied by each member. Phil Maddity Onstructed will be taken for the facility.

Chief Executive Officer
Kerala Enviro Infrastructure Ltd.
Ambalamedu - 682 303

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#### 11. **FORCE MAJEURE**

- 11.1. In case of any force majeure. KEIL shall not be saddled with any liability contingent or otherwise but in that case, it shall be the sole liability of the MEMBER.
- 11.2. Both the parties hereto agree that due to change in any laws related to pollution or due to any directive of any Court or Authority, if KEIL is to incur any additional financial burden consequent upon any alteration and / or modification in the site or because of any other reason, then, in that case the MEMBER shall be liable to contribute for the same proportionate to its disposal of Hazardous Waste quantity in KEIL site.
- 11.3. Both the parties hereto agree that in any event of there being order in form of any injunction, stay or otherwise from any Court, KS-PCB or any other Authority stopping the functioning of the Site or otherwise whereby KEIL becomes unable to accept the Hazardous Waste of the MEMBER, KEIL shall not be responsible or made responsible and / or be liable in any manner in that regard and that in such an eventuality, it shall be the responsibility of the MEMBER to get the needful done in respect of disposal of its Hazardous Waste.

## 12. PREVIOUS CORRESPONDENCE:

12.1. All discussions and meetings held and correspondence exchanged between KEIL and the MEMBER in respect of the AGREEMENT and any decisions arrived at therein in the past and before the coming into force of the present AGREEMENT are herein superseded by the present AGREEMENT and no reference of such discussions or meetings or past correspondence shall be entertained by either KEIL or the MEMBER for interpreting the present AGREEMENT or otherwise.

## 13. LAWS GOVERNING THE AGREEMENT

13.1. The present Agreement shall be subject to Indian Laws, rules and regulations and notifications etc. issued under such laws.

#### 14. AMENDMENTS:

14.1. KEIL may at any point of time make suitable changes in the present Agreement after serving a notice to the MEMBER.

#### 15. TERMINATION OF AGREEMENT

- 15.1. M/s. KEIL has the unrestricted right to terminate this AGREEMENT and deduct its all pending claims from the deposit paid by the MEMBER.
- 15.2. This AGREEMENT can be terminated by either party after giving a written notice of at least 90 days to the other party. If the cancellation is requested by the MEMBER, the provision relating to minimum charges shall be applicable, also during the notice period.

## 16. JURISDICTION

16.1. The present Agreement, M/s. KEIL and the MEMBER mutually agree that incornal Court at Kochi only shall have jurisdiction for all the disputes / differences arising out of this arrest Energy of the court of t

Kerala Enviro Infrastructure Ltd.

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Page 9 of 10

17. The address of the parties hereto unless changed by written notification to be given at least 15 days in advance by registered letter prior to proposed date of change, shall be as follows:

# **ADDRESSES OF PARTIES:**

M/S.KERALA ENVIRO INFRASTRUCTURE LTD., (Inside FACT CD Campus) Ambalamedu -682303, Kochi, Kerala, India.

## THE MEMBER:

(Name and address of the Member)

IN WITNESS WHEREOF the parties hereto acting through their properly constituted representatives have set their hands to cause this AGREEMENT signed and executed in their respective names and on their behalf.

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AMBALAMEDU 682 303

For and on behalf of the KERALA ENVIRO INFRASTRUCTURE LIMITED

> Dr. N.K. PILLAI Chief Executive Officer

Kerala Enviro Infrastructure Ltd. Ambalamedu - 682 303

Witness:

1. Herin Philip

For & on behalf PRINCIPAL NIRMALA COLLEGE MUVATTUPUZHA

1. Philip Anguston Indy on 2. Anns Maria Chomas Oth



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MEMORANDUM OF UNDERSTANDING
BETWEEN
MERIT BIOLABS, PULIKEEL BUIDING, BYPASS, KOCHI
AND
DEPARTMENT OF BOTANY, NIRMALA COLLEGE, MUVATTUPUZHA
FOR
CO-OPERATION IN THE FIELD OF RESEARCH & EDUCATION

This memorandum of understanding made on this 20th November, 2017 between Merit Biolabs, Kochi (hereinafter referred to as Merit Biolabs) and Department of Botany, Nirmala College, Muvattupuzha (hereinafter referred to as Dept.) witnessed as follows:

RECOGNISING the mutual interest in the fields of research, development, education, training, transfer of technology and dissemination of knowledge to the students of Dept. on a long term basis HEREBY agree to establish collaboration according to terms and conditions set out in the articles following hereunder.

The two institutions in the Memorandum of Understanding will be Merit Biolabs, Palarivattom, Kochi & Department of Botany, Nirmala College, Muvattupuzha.

## ARTICLE 1- FIELD OF CO-OPERATION

Co- operation between the two institutions may be established within any field related to science and technology of mutual interest and in particular in the fields of research, development, education, training, transfer of technology and dissemination of knowledge to the students of Dept. on a long term basis

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#### ARTICLE 2 - EXCHANGE OF SCIENTISTS/FACULTY

Merit and Dept. will encourage collaboration in research areas of mutual interest. Merit will welcome Teachers of the Dept. to visit Merit to engage in scientific research. Reciprocally, Dept. will welcome Faculty from Merit to visit Dept. in order to engage in scientific research. Proposals concerning the topics, persons and periods of visits will be sent within a reasonable time in advance of the proposed visit.

# ARTICLE 3 – ACADEMIC RESEARCH PROJECTS & TRAINING PROGRAMMES

- 1. Dept. will encourage students to join Merit Biolabs for earrying out their Academic Projects.
- The participating students will continue as students for degrees of their parent Institution (Dept.) and will be enrolled as affiliate (or non – award, non-degree) students in the host institution (Merit Biolabs).
- For every student under Course program, the host institution will send Academic project work reports of the students in the courses to the parent institution at the end of the tenure/term.
- Each student will be send by the Dept. For the course programs for a mutually approved duration of time.
- 5. The Dept. will nominate students for the course program, and forward relevant data concerning the students to the host institution. The host institution will decide on the acceptability of the students nominated, and identify an appropriate supervisor. It is expected that the host institution will accept the nomination except in extraordinary circumstances; and in such cases the parent institution will submit another application for consideration.
- 6. Every student under the program shall pursue their research program which is developed in consultation with the parent institution, and which is not conflict with the regulations of the host institution. The appointed supervisor at the host institution will provide a report on the student to the parent institution on completion of his/her tenure/term. However, the two supervisors will jointly guide the students, until they complete their theses and are awarded degrees.
- Each student will have the rights and responsibilities enjoyed by other students on the host campus.
- 8. The host institution will provide assistance to students in finding appropriate accommodation.
- Project fees of students have to be paid to the host institution, before the start of the academic project and no fee needs to be paid at the parent institution.
- The faculty concerned of the Dept. will be responsible for arranging the study program of the student.
- 11. Merit Biolabs will provide various training programs for the benefit of the students in the Dept. for a fee mutually agreed upon by the two institutions in the Department premises. The Dept. shall provide space and other amenities for providing such training programs and the faculty & course materials will be provided by Merit Biolabs
- Efforts will be made by both the institutions to share information about on-going research
  activities in order to establish contacts and collaboration between professionals working within
  the same field.
- The two institutions shall initiate and exchange research publication lists and other publications relevant to the project.

## ARTICLE 4 - MANAGEMENT AND ADMINISTRATION:

- Negotiation, implementation and co-operation of the Memorandum of Understanding falls under the responsibility of the Department of Botany, Muvattupuzha and Merit Biolabs, Kochi.
- Issues about specific activities including rights and obligations of each party shall be notified or communicated to the offices mentioned above.
- The contact person mentioned above can nominate a member of the staff from within their institutions to co-ordinate the activities.
- 4. This Memorandum of Understanding shall have a duration of five years and renewable for another five years, unless either party gives notice of termination not later than one month prior to the expiration of the existing Memorandum of Understanding. However, either party can also terminate by giving notice of termination not less than one month.
- The Memorandum of Understanding will take effect upon ratification by the Director of Merit Biolabs and Head, Department of Botany, Nirmala College, Muvattupuzha.

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FOR MERIT BIOLABS, KOCHI

FOR DEPARTMENT OF BOTANY,
NIRMALA COLLEGE, MUVATTUPUZHA



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BT 929846

MEMORANDUM OF UNDERSTANDING

BETWEEN

NIRMALA COLLEGE OF PHARMACY, MUVATTUPUZHA

AND

DEPARTMENT OF BOTANY, NIRMALA COLLEGE, MUVATTUPUZHA

FOR

CO-OPERATION IN THE FIELD OF RESEARCH & EDUCATION

This memorandum of understanding is made on 1<sup>st</sup> day of December 2017 between Nirmala College of Pharmacy, Muvattupuzha(hereinafter referred to asCollege of Pharmacy) and Department of Botany, Nirmala College, Muvattupuzha represented by the Head of the Department (herein named as Dept).

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Recognising the mutual interest in the fields of research, development, education, training, transfer of technology and dissemination of knowledge to the students of Dept. on a long term basis hereby agree to establish collaboration according to terms and conditions set out in the articles following hereunder.

# ARTICLE 1 - FIELD OF CO-OPERATION

Co-operation between the two institutions may be established within any field related to science and technology of mutual interest and in particular in the fields of research, development, education, training, and dissemination of knowledge to the students of Department on a long term basis.

# ARTICLE 2 - ACADEMIC RESEARCH PROJECTS & TRAINING PROGRAMMES

- Students & faculty of College of Pharmacy can utilise free service of Dept. for plant identification & related activities.
- Students & faculty of Dept. can utilise the facilities of College of Pharmacyfor carrying out their academic Projects.
- Each student will be sent by the Dept. to college of Pharmacy for the research works for a mutually approved duration of time.
- 4. Both College of Pharmacy and Dept. shall explore the possibilities of mutual support in their learning, hiring, research, manufacturing activities as well as in the procurement of raw materials based on mutual convenience.
- 5. Every student under the program shall pursue their research program which is developed in consultation with the parent institution, and which is not in conflict with the regulations of the host institution. The appointed supervisor at the host institution will provide a report on the student to the parent institution on completion of his/her tenure/term. However, the two supervisors will jointly guide the students, until they complete their theses and are awarded degrees.
- The Faculty concerned of the Dept. will be responsible for arranging the study program
  of the student.

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 Both College of Pharmacy and Dept, will provide various training programmes for the benefit of the students for a fees mutually agreed upon by the two institutions.

#### ARTICLE 3 -MANAGEMENT AND ADMINISTRATION:

- Negotiation, implementation and co-operation of the Memorandum of Understanding fall under the responsibility of College of Pharmacy and Dept.
- Issues about specific activities including rights and obligations of each party shall be notified or communicated to the offices mentioned above.
- 3. This Memorandum of Understanding shall have duration of five years and renewable for another five years, unless either party gives notice of termination not later than three months prior to the expiration of the existing Memorandum of Understanding. However, either party can also terminate by giving notice of termination not less than six months.
- The Memorandum of Understanding will take effect upon ratification by the Principal, Nirmala College of Pharmacy and Head, Department of Botany.

FOR NIRMALA COLLEGE OF PHARMACY FOR DEPARTMENT OF BOTANY

1. Dr.David Banji, Principal

2. Fr. Jos Mathai Mailadiath, Administrator

Dr.T.M.Joseph, Principal

& Terry forupt

Dr.Sr.Tessy Joseph,

HOD, Dept.of Botany

Witnesses

Ms.Deepa Jose

Vice Principal, Nirmala College of Pharmacy

Ms.Jaiby Cyriac

Associate Professor, Dept. of Botany



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# MEMORANDUM OF UNDERSTANDING (MOU)

entered is Understanding (MoU) Memorandum of This NIRMALA COLLEGE, MUVATTUPUZHA College, having its registered office at ... E.R.N.A.K.U.L.B. ........... District of Kerala represented by its Principal/Manager hereinafter referred to as "Facilitation Support Partner" (which expressionunless shall repugnant to the context be deemed to include its successors in office, administrators and assigns) of the First Part, State Resource Center, Kerala having its registered office at Nandavanam, Vikasbhavan P.O Thiruvananthapuram, Kerala and represented by its Director, hereinafter referred to as "Academic Training Partner" (which expression unless shall repugnant to the context be deemedto include its successors in office, administrators and assigns) of the Second Partand IIB Education having its Registered office at Thrissur, Kerala represented by its Managing Director hereinafter referred to as "NSDC Training Partner" (whichexpression unless shall repugnant to the context be deemed to include its successors in office, administrators and assigns) of the Third Part.

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PRINCIPAL NIRMALA COLLEGE MUVATTUPUZHA

The Director, State Resource

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AND WHEREAS Academic Training Partneris an autonomous organisation under Ministry of Human Resource Development, Govt. of India and administrated by the General Education Department, Govt. of Kerala with a view to provide all types of technical and academic resource support to the agencies implementing Literacy and Continuing Education program at the grass root level.

AND WHEREAS the NSDC Training Partner is a Nodal Training Partner of NSDC (National Skill Development Corporation) under the Ministry of Skill Development & Entrepreneurship, Govt. of India, for imparting Skill Development Training under PMKVY [PradhanMantriKoushalVikasYojna] in various constituencies across India and ASAP (Additional Skill Acquisition Programme) Training Partner accredited by Higher Education and General Education departments, Govt. of Kerala.

Higher Education and General Education departments, Govt. of Kerala.

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AND WHEREAS Facilitation Support Partner in association with Academic Training Partner and NSDC Training Partner as part of their constant endeavor to strengthen technicaland job-oriented education in the State of Kerala, has decided to impart Skill Development Training Programs of SRC/NSDC and the Skill Development Training Programs in-line to the NSDC Qualification Packs as per the National Occupational Standards in various Skill sectors identified by National Skill Development Corporation under SRC NSDT Programme.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained, the parties hereto, intending, to be legally bound, agree as follows:

# Responsibilities of College (Facilitation Support Partner)

- The Facilitation Support Partner shall admit students, as per the schedule agreed upon by all the parties and handover full information about the students admitted to both Academic Training Partner and NSDC Training
- The Course Fee Sharing Pattern for Facilitation Support Partner shall be as follows
  - If the Facilitation Support Partner provides the required Class Room Facility and LAB Facility for conducting the SRC NSDT Program, college will get 30% of the course fee collected from students.
  - If the Facilitation Support Partner provides only Class Room facility and Academic Partner provides the LAB Facility for conducting the SRC NSDT Program, college will get 20% of the course fee collected from students.
  - If the Facilitation Support Partner is not able to provide either Class. Room facility or LAB Facility, college will get 10% of the course fee collected from students.
- Facilitation Support Partner shall make necessary arrangements for providing infrastructure facilities as per the agreed revenue sharing ratio and collection of fee from the students.
- Facilitation Support Partner shall carry out the arrangements regarding the administrative matters in correspondence with Academic Partner/NSDC Training Partner for a smooth conduct of courses.

5. Facilitation Support Partner shall make necessary arrangements to collect fees from the students.

It is the responsibility of Facilitation Support Partner to release the due share of the training fee collected from students on or before 10th of every month based on the fee received as on 30th of the previous month to the Academic Training

Partner and NSDC Training Partner.

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Dr. N. B. StallomathiaR

Director State Resource Centre, Kerala

TRAINING PARTNE

#### Responsibilities of Academic Training Partner and NSDC Training Partner

- 1. Academic Training Partner will arrange to evaluate the feedback and the reports regarding the course, from the students and Colleges and suggest corrective measures to NSDC Training Partner wherever necessary.
- 2. Academic Training Partner will arrange to allot a Unique Register Number to all the students admitted to the course.
  - Academic Training Partner will arrange to develop and maintain a Student's Performance Evaluation System for ensuring proper monitoring of quality of the programme with the required data received from NSDC Training Partners.
- 3. Academic Training Partner will arrange to prepare, update and upload a question bank for the guidance of the students for getting prepared for the examination.
- Academic Training Partner will arrange a system to monitor the conduct of examinations in the College at regular time period, which include the following:

Conducting Examinations - online Publishing the results online Sending results to various College authorities Issue of certificates to the successful students (through the Colleges within 30 days of publishing the results of the examination).

Academic Training Partner will arrange a Web Portal for the smooth conduct of SRC NSDT CampusProgrammes with provisions for information regarding the Training Programme, On-line Monitoring, Examination, Placement Assistance, Students Grievance Redressal etc.

- 5. The Academic Training Partner shall arrange a job portal for the placement assistance to the successful candidates. However, this shall not be an assurance with regard to job placement on the part of Academic Partner/Facilitation Support Partner/NSDC Training Partner.
- It is the responsibility of Academic Partner to issue the required course materials to students at a nominal additional cost if necessary.

7. The NSDC Training Partner shall provide faculty support for the conduct of courses and the necessary training gadgets required for specialized courses as per the schedule and curriculum.

NSDC Training Partner shall provide application form, student's identity card,

students register vilabus, course details to the College.

> Dr. N. B. SURESHKUMAR State Resource Centre, Kerala

- 9. NSDC Training Partner shall carry out the arrangements with regard to the commencement of courses such as promotional endeavor and advertisements through Medias.
- 10. NSDC Training Partner will make arrangements to provide Call Centre Facility to answer all the queries regarding this course.
- 11. NSDC Training Partner will make arrangements to develop & maintain an online monitoring system for uploading and updating the details of students like monthly attendance, marks, fee status, fee defaulters list, etc. which can be viewed by all the authorities of both College and Academic Training Partner,
- 12. NSDC Training Partner will make arrangements for conducting examination at the respective institute which includes
  - ✓ On-line registration *facility* of students for examination
  - Collection of fee for regular/supplementary exam as per the guidelines of Academic Partner
  - ✓ Printing and distributing hall-tickets to the students
  - ✓ Conducting the examination.
- 13. NSDC Training Partner shall take necessary steps to evolve a uniform pattern in the course curriculum, course fees and syllabus being followed in institutes all over Kerala. The entire course schedule shall be in accordance with the academic calendar being prepared for this program.
  - 14. The NSDC Training Partner shall provide necessary support such as counseling, orientation classes to the students regarding NSDC examination, NSDC assessment methods and NSDC Certifications.
  - 15. The NSDC Training Partner shall make arrangement for the integration of SRC NSDT Program to National Occupational Standards by mapping the program into Qualification Packs of NSDC in the relevant sector if applicable.
  - 16. The NSDC Training Partner shall make arrangements for students registration for the respective applicable NSDC Qualification Packs related with concerned Training Program, which includes printing of application forms, NSDC SDMS (Skill Development Management System) portal registration and its updation etc.

17. The NSDC Training Partner shall coordinate NSDC assessment and NSDC certification in respective NSDC Qualification Pack to the students wh

successfully completes the entire training program.

State Resource Centre, Kerala

NSDC

- 18. The course fee sharing pattern for Academic Training Partner and NSDC Training Partner shall be as follows.
  - The remaining fee amount after deducting college share should be remitted to accounts of both Academic Training Partner and NSDC Training Partner in the ratio of 10: 90 respectively through DD or Electronic Transfer by the Facilitation Support Partner.

#### **General Terms**

- The regular stream students of the said college are entitled to get 10%reduction on the total course fee of this program.
- Reservation of seats
  - A. 10% of total seats of each course will be earmarked to the students of SC and ST communities, 5% to SEBC and OEC communities and 5% seats to BPL category.
  - B. If candidate is not available in a particular reservation category, admission can be made from other categories.
  - C. The reservation category students need to pay only 50% of the tuition fee, if their fee is not allotted from the respective Development departments.
- 3. The revenue sharing ratio for Govt. projects shall be depended on mutually agreed terms and conditions among Facilitation Support Partner, Academic Training Partner & NSDC Training Partner.
- 4. The selection of courses shall be in accordance with the availability of infrastructure and the mutual consent of Facilitation Support Partner, Academic Partner and NSDC Training Partner.
- 5. The date of commencement and closing of admission and date of commencement of classes shall be decided by the NSDC Training Partner in consultation with the Facilitation Support Partner and Academic Training Partner.
- 6. The date of commencement and closing of admission and date of commencement of classes shall be decided by Facilitation Support Partnerin consultation with the Academic Training Partner and NSDC Training Partner.
- 7. The minimum number of candidates required for conducting each course shall be 25 (Twenty Five only).
- Candidates need to adhere themselves to the rules and regulations from time to time stipulated by each certifying authorities in order to obtain the certification.

Dr. N. B. SURESHKUMAR Director State Resource Centre, Kerala

NIRMALA COLLEGE

MUVATTUPUZHA

- The students who are interested to attend NSDC examination have to draw DD
  for the amount prescribed by NSDC as assessment fee, in favor of
  NSDC/concerned NSDC Sector Skill Council and submit to College.
- 10. The Academic Partner/Facilitation Support Partner/NSDC Training Partner shall not charge any additional fee other than the Skill Development Training fee, Course material fee and NSDC Assessment fee from students.
- 11. **SERVICE TAX:** If in any case the programme falls in the ambit of service tax, the tax amount shall be collected from the students over and above the course fee as per the directions from Central Excise and the respective amount of Service Tax should be paid by each and every stake holder according to their proportionate share of revenue.
- 12. Any change in the terms and conditions of MoU should be effected only through mutual understanding of all the parties. Such understanding shall always be in writing, signed by all parties.
- 13. Subject to earlier termination as hereinafter provided the term of the Memorandum of Understanding here under (the "TERM") shall, commence on the date hereof, and shall stand terminated after 36 months from the date of commencement of this MOU.
- 14. VALIDITY OF THE MOU: The validity of MOU shall be initially for a period of 02 (Two) years from the date of signing which may be extended for such periods and terms and conditions as mutually agreed upon by all the parties.

#### 15. SETTLEMENT OF DISPUTES

In case of any dispute/difference of opinions in respect of any of the above clauses including its interpretation thereof, the matter will be submitted for a decision of a committee comprising of the Director of Academic Training Partner, Principal/Manager of Facilitation Support Partner and Managing Director of NSDC Training Partner. The decision of the committee on any or all of the matters thereof shall be final and binding on all the parties. But if the dispute is not settled within 30 days, the dispute shall be referred for arbitration as per Arbitration & Conciliation Act 1996. The court at Thiruvananthapuram alone shall have jurisdiction over the subject matter of this MoU

#### 16. FORCE MAJEURE

If any party shall be considered defaulting in performance of their obligations under the terms listed in this agreement, if such performance is prevented or delayed for any cause beyond the responsible control of the party affected such as war, natural calamities, hostilities, riots, fire, explosion, flood, earth quake or because of any law or other proclamations, regulations or ordinance of any Government or sub division thereof or any other cause beyond the control of the concerned training partner which could not have been foreseen or avoided by the exercise of due diligence, provided, notices of any such cause with necessary exidence is given within a 14 day period of its occurrence or if this

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Dr. N. B. SURESHKUMAR

Director

State Resource Centre, Kerala

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not possible within a reasonable period without delay. As soon as the cause of force majeure

has been rewarded, the party whose liability to perform its obligation has been affected shall notify the other party, the actual delay that might have occurred by such affected activity.

17. All the Parties shall identify and communicate in writing to each other, their authorized representative for operational co-ordination. Any communications shall be considered good and valid when communicated and accepted by the authorized representatives.

This Memorandum of Understanding constitutes the entire agreement among the training partners with respect to the subject matter hereof and supersedes all previous proposals, both oral and written negotiations, representations, commitments, writing and all other communications among the training partners if not released, discharged, changed or modified except by an instrument in writing signed by a duly authorized representatives of each of the training partners.

IN WITNESS WHEREOF the Parties hereto have executed this MOU as of the date set forth above.

For Facilitation Support Partner

NIRMALA COLLEGE

For Academic Training
Partner
RIRMA

For NSDC Partner

Training

**Authorized Signatory** 

Authorized Signatory

Authorized Signatory

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Dr. N. B. SURESHKUMAR

Director
State Resource Centre, Kerala

VIKAS BHAVAN P.O

MANACAVACHAM

Witnessed by:

1. Tose Karibunnel

Joyce

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1. Amal Moideen M.

2. Bobby Mathen Boles

2. JOEMON JOHNSON



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Agreement for Management Partner Institution under Additional Skill Acquisition Programme

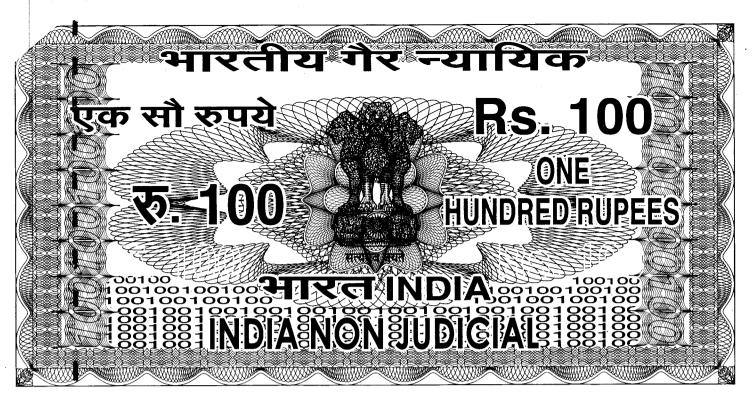
Additional Skill Acquisition Programme (ASAP) is an initiative of the Departments of Higher Education and General Education, Government of Kerala, with a view to improve the employability quotient of students studying in Higher Secondary Schools and Undergraduate students of Arts and Science Colleges. Additional Skill Acquisition Programme (ASAP) is part of the State Skill Development Project designed with the objective of advancement of Skill proficiency and Development in Kerala. ASAP commenced operations in July 2012.

This agreement is signed at Muvattupuzha on the 20<sup>th</sup> day of March 2017 by Mr/ Ms/ Dr. T.M Joseph, Principal on behalf of Nirmala College, Muvattupuzha, a Management Partner Institute (here in after referred to as MPI) for Additional Skill Acquisition Programme (here in after referred to as ASAP) hereby undertaking to conduct a course programme under the DOT (Demand, Operate and Train) scheme which is a part of Summer Skill SkoolProgramme envisaged by ASAP. The institute has opted for different skill course/ courses, under the scheme.

The course demanded is allocated as per the standards and guidelines laid down by ASAP.

No. 27860 100 Date 20.3.2017
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The MPI agrees to facilitate a training programme in accordance with the design of the DOT scheme of Summer Skill Skool. The training programme should commence by April 3,2017 and should be completed by May 12, 2017 and Internship for the selected students should commence before 15th of May, 2017. The MPI has to ensure that the hours stipulated for the allotted course should be successfully completed. The MPI should provide infrastructure, and stationery. Fund of Rs.20,000/- will be allocated for the execution of Summer Skill Skool Programme for each institute. ASAP will monitor the quality of the delivery and adherence to the time schedule of the Training Program.

## 1. RESPONSIBILITIES OF THE MANAGEMENT PARTNER INSTITUTION

1.1 The Management Partner Institution shall provide the entire infrastructure facilities to conduct the training. The infrastructure including spacious classrooms (20"X30") well lit and eventilated with sufficient capacity to accommodate 30 students. Other equipments like, computer, whiteboard, pen, duster, LCD Projector and screen shall be provided for each batch of the course.

1.2Computer lab with a minimum number of 15 systems with network and internet connectivity should be provided for the course.

1.3 MPI shall provide a support staff at the place of training.

1.3 MPI should select a minimum of 30 students based on ASAP norms and training programme standards

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- 1.6MPI should designate and deploy one Course Director to co-ordinate the trainingactivities. The Course Director can be either Principal or a person nominated by the Principal. Course Director is responsible for the co-ordination and conduct of the course.
- 1.7 The MPI should provide space to set up lab, if the course demand so.
- 1.8 The conduct of class hours is flexible, provided the stipulated hours for the particular course allotted should be completed. The Course Director has to schedule the class. The class hours may extend up to 5 hours a day. One weekly holiday should be allotted. The class may be scheduled between the hours spanning from 9.00 A.M to 4.00 P.M.
- 1.9 MPI should update students' attendance on MIS on a daily basis
- 1.10 MPI shall keep the details (like bio-data and individual records of performance in the training) of each trainee attending the programme. The institution shall also keep session wise details of the faculty. The institution shall handover the same to ASAP on the completion of training, if required by ASAP
- 1.11The session wise details and hours completed of the particular course should be entered in ASAP MIS by Course Coordinator using the Log in ID provided for the purpose.
- 1.12 The Course Director is responsible for ensuring the disciplinary conduct of the programme.
- 1.13 MPI should facilitate the internship of students enrolled for the programme with the support of ASAP and the training service provider
- 1.14 MPI should collect fee from the students as per the norms stipulated by ASAP and should remit the same in the account given for the purpose
- 1.15 MPI should keep proper accounts and bills and vouchers at the Institution.

#### RESPONSIBILITIES OF ASAP

- 2.1ASAP shall provide a consolidated management expenses of Rs20,000/ to the selected MPIs
- 2.2 ASAP shall engage training service providers from the empanelled training providers to run the programme
- 2.3 ASAP shall provide MIS login id and password to MPIs
- 2.4.ASAP shall provide necessary orientation to course Directors
- 2.5 ASAP shall ensure the quality of training programme through various means including that of deployment of video monitoring.

- 2.6 ASAP shall deploy one programme manager as a nodal point for the institution
- 2.7 ASAP shall conduct assessment with the support of sector skill council and Thirdparty Assessment agency.
- 2.8 ASAP shall monitor the entire process of training through multipronged approach to ensure the quality of the training.
- 2.9 ASAP shall facilitate placement to the successful students
- 2.10 ASAP shall issue certificate to successful students

#### GENERAL CONDITIONS

- 1. ASAP is entitled to cancel any batch of training program
- a) If the number of students who opt for training in a particular institution in a batch is below 30.
  - b) If there are serious lapses or inadequacies noted in the conduct of the training program.
  - c) If the institution failed to provide required infrastructure facilities
- 2. In case MPI failed to commence the training programme within the stipulated time or found that allotted funds are diverted for non-scheme, ASAP shall redeem the amount advanced to the institute for conducting the programme.
- 3. Maximum budget of the entire training program, for one batch, shall beRs.20,000/. For details please refer to the table attached below.

SL No	Cost Item			Unit	Total amount
1	Honorarium Director	for	Course	1*10,000	10,000/-
2	Stationery				2,500/-
3	Remuneration Staff	to	support	1*2500	2,500/-
4	Miscellaneous				5,000/-
	Total			4.	20,000/-



Re-appropriation of expenditure among the heads is admissible.

In witness whereof the parties have signed this Project Document on the 20<sup>th</sup> day, March 2017.

Signed by

CHIEF EXECUTIVE OFFICER
ADDITIONAL SKILL ACQUSITION PROGRAMME
GOVERNMENT OF KERALA

Signed by

PRINCIPAL

PRINCIPAL

NIRMALA COLLEGE MUVATTUPUZHA

Witnesses:

1. Shaimon Joseph, Coordinalor, ASA8 Sames

2.



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MEMORANDUM OF UNDERSTANDING

(hereinafter called 'the Second Party')

The technical programme shall be as detailed below.

- 1. Survey for estimation of coconut production and productivity shall be undertaken by following the valid statistical methodology, sampling procedures which were discussed, approved, formulated by the first party in consultation with Experts/Scientists/Professors of the relevant areas of the participating colleges/institutions. The methodology standardized has been provided to the institutions.
- 2. The Second Party agrees to conduct field survey to collect primary data on the physical nature of the coconut gardens and the tree-wise yield particulars as per the structured format designed for the survey, strictly in accordance with the sampling approcedures referred under para (1) of this MOU.
  - 3. The Second Party agrees to send a weekly progress on the number of palms surveyed, data collected and pending samples to be covered under the survey.
  - 4. The Second Party agrees to scrutinize the data collected and to make data entry in the online software provided by the Board, compile, analyze the survey data and estimate the yield per palm, per hectare and estimate the coconut production block wise and aggregated estimate for the district for the year 2016-17 and submit the detailed report covering all the information to the First Party, within 20 days after completion of the survey



- The First Party, on signing the MoU, will release the sanctioned fund for the survey to the institution in two installments as follows First installment: - Sanctioned fund under the following heads a. i. Climbing charges to the palm climbers. ii. Remuneration to the Field Investigators.
  - iii. Transportation charges
  - iv. Stationery / miscellaneous expenses
  - Second installment: Honorarium to the Principal Investigator and Institutional Ь. charges will be released after submission of the Final Report on the survey to the satisfaction of the First Party.
- The duration of the project is 2 months from the date of signing the MoU. Time 6. schedule (as per the survey proposal) is to be strictly adhered to and the responsibility of timely deliverables is with the second party.

The institution agrees to provide Fund Utilization Certificate along with audited statement to the Board.

First Party

सविव Sectetary नारियल विकास बोर्ड Coconut Development Board भारत सरकार Govt. Of India कोची Kochl-682 011

Second

NIRMALA COLLEGE MUVATTUPUZHA

Witness

Witness

Mirmala College

Mwattupuzha

(1) V. C. Valukakuser ्सी, वसंतक्षमार V.C. Vasanina burpar साँख्यिकीय अधिकारी Statistics Officer

नाां यल विकास वी

Coconut Development Brind (2)केराभवन Kerabhavan, कोर्टी हिल्ली Preetha kumarai - P. V

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(2) Nirmals College / Myw

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BD 807700

THIS MEMORANDUM OF UNDERSTANDING made on this 29th day of September, 2016 between Rubber Board, a statutory body constituted under the Rubber Act, 1947 having head office at Kottayam – 686002, Kerala State represented by its Dy. Director (Marketing), Shri. Binoi K Kurian, Market Promotion Department, Central Lab Building, RRII, Kottayam-9 herein after referred to as of the FIRST PARTY( which expression shall where the context so admits or implies includes their successors and legal representatives on the FIRST PARTY)

AND

represented by its Ringips of the Ringips

WHEREAS the FIRST PARTY approached the SECOND PARTY for developing an IT enabled price forecasting model for Natural Rubber and whereas the second party

10:1236 RS1001-

Dy. Director (Marketing)

Market Promption Department

Rubber Board RRII Campus Central Lab, Bldg.

Kottayam-686 009, Keraka.

Rubber Board

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RS. 100
ONE
HUNDRED RUPEES

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BA 660401

has conveyed their expression of interest for undertaking and completing the work to the satisfaction of the FIRST PARTY.

NOW THIS MOU WITNESSESTH AND IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS.

- The MoU shall be construed as a collaborative research project between the two parties above referred with its scope defined hereunder.
- Price projection model shall be developed by the second party following valid statistical methodologies which are discussed, approved, formulated by the FIRST PARTY in consultation with Experts/Professors of the relevant areas of the participating institutions.
  - 3. The SECOND PARTY agrees to develop the price forecasting model with the data supplied by the Rubber Board and mutually agreed procedures referred under para (1) of this Moth.

Dr. Binoi K. Karian
Dy. Director (Marketing)
Market Promotion Deportment
Rubber Board RRI Compus Central Lab. Bidg.
Koffgyam-686 009, Kerala.

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9. Sankara Warrier

3/09/2016

- 4. There data supplied by the FIRST PARTY shall not be used or published by the SECOND PARTY other than developing this price forecasting model. However the SECOND PARTY can use the supplied data exclusively for internal studies subject to the prior approval of the FIRST PARTY and such study results shall be shared with the FIRST PARTY.
- The FIRST PARTY has agreed to pay the consultation fees of RS 75.000/- for developing the model as intimated by the SECOND PARTY vide letter/email dt. 23.09.2016 according to the following payment schedule.
  - (a) 33 % of the payment after development and pilot testing of the model.
  - (b) 33% after trial run for three months after development
  - (c) 34% after incorporating the changes suggested and final acceptance by the FIRST PARTY.
- The price projection model will be published by the FIRST PARTY and the SECOND PARTY will be prominently highlighted as the developer of the model, as it deems fit.
- The testing and evaluation of projects under the MoU will be for a period of one year from the date of signing this MoU
- 8. This MOU is at-will and may be modified by mutual consent of authorized officials from the parties referred above. This MOU shall become effective upon signature by the authorized officials and will remain in effect until modified or terminated by any one of the partners by mutual consent.
- 9. Upon failure of either of the parties to this MoU to fulfill any of its obligations under this MoU, either party aggrieved by such default, may give the offending party notice in writing by registered post to rectify the same. If the default is not rectified or at least sufficient steps are not taken for such rectification, within a period of thirty days from the date of receipt of notice, the aggrieved

Dr. Binoi K. Kurian

Dy. Director (Marketing) Market Promotion Department

Rubber Board RRII Campus Central Lab. Bida.

party may terminate the agreement at any time thereafter without further natice.

10. All dispute and difference that may arise between the parties relating to the interpretation of this MoU shall be settled by mutual discussions.

IN WITNESS whereof both parties have here to set and subscribed their respective hands on 29th day of September 2016.

SIGNED AND DELIVERED BY

FIRST PARTY

Dr. Binoi K. Kurian Dy. Director (Marketing) Market Promotion Department Rubber Board RRII Campus Central Lab, Bldg.

Kottayam-686 009, Kerala.

SECOND PARTY

WITNESSESS

T.M. Jawb Sprly Humas





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### **Government of National Capital Territory of Delhi**

#### e-Stamp

Certificate No.

N-DE93356391816910O

Certificate Issued Date

**08-Sep-2016 10:26 AM** 

Account Reference

IMPACC (IV)/ dl753603/ DELHI/ DL-DLH

Unique Doc. Reference

SUBIN-DLDL75360386454664692834O

Purchased by

ALS SATELLITE EDUCATION PVT LTD

**Description of Document** 

Article 5 General Agreement

**Property Description** 

Not Applicable

Consideration Price (Rs.)

(Zero)

First Party

ALS SATELLITE EDUCATION PVT LTD

Second Party

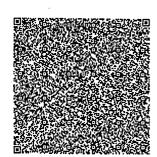
Not Applicable

Stamp Duty Paid By

ALS SATELLITE EDUCATION PVT LTD

Stamp Duty Amount(Rs.)

(One Hundred only)



..Please write or type below this line...

Franchise Agreement (ALS Satellite Education Private Limited)

Location: Muvattupuzha

Centre Address: Nirmala College, Muvattupuzha, Kerela - 686661 Parties: ALS Satellite Education Private Limited & Nirmala College

1. The authenticity of this Stamp Certific available on the website perturbation in the leading course.

2. The onus of checking the leading course. ied at "www.क்குவ்வறக்கி2. Any discrepancy in the details on this Certificate and as



#### FRANCHISEE AGREEMENT

This FRANCHISEE AGREEMENT ('Agreement') is made and entered into this 1st day of Aug 2016 ('Effective Date') at New Delhi.

#### BETWEEN

ALS Satellite Education Private Limited, a company incorporated under the Companies Act, 1956, having its registered office 1<sup>st</sup> & 2<sup>nd</sup> Floor, Aggarwal Auto Mall, A-Block, Plot 2, Shalimar Place district, New Delhi – 110088 (hereinafter referred to as the "Franchisor", which expression shall include its successors and assigns) OF THE ONE PART.

#### AND

Nirmala College (hereinafter referred to as the "Franchisee", which expression shall their heirs, administrators, executors and permitted assigns) OF THE OTHER PART.

(Hereinafter, "Franchisor" and "Franchisee" shall collectively be referred to as the "Parties" and individually as the "Party".)

- A. The Franchisor ALS Satellite Education Pvt Ltd in the business of providing coaching for IAS through face to face and through tele -education Program operated under the name and mark 'ALS'.
- B. The Franchisee has, after assuring and confirming with the System of the Franchisor, approached the Franchisor for obtaining a Franchise for the purpose of conducting the Franchise business through its education Centre. The Franchisee confirms and acknowledge that the taking of Franchise for IAS preparatory classes from the Franchisor is out of its own accord understanding the risk in business preposition.
- C. In terms of understanding between the parties, the parties herein are executing this Agreement subject to the terms and conditions agreed herein below.

#### IT IS THEREFORE, THE PARTIES HERETO AGREE AS FOLLOWS:

#### 1. DEFINITIONS

In this Agreement, the following words shall have the meaning ascribed hereto in this Agreement:

'Agreement' means this Agreement executed between Parties including all the annexures, schedules, exhibits and addendums thereof and any amendments made therein from time to time.

('FRANCHISE CENTRE') means the Centre which is to be set up and operated at Nirmala College, Muvattupuzha, Kerela – 686661 MAP of the Franchise Centre duly certified by the Architect is attached to this agreement.

Competing Business' means a business engaged in providing preparatory classes for IAS course.

'Confidential Information' means and includes the Advisory, Circulars, Notices, Marks, Instructions including other documents, data, materials, content, files, techniques, processes, plans, competitive information and databases, designs, reports, lists, business methods, commercial, financial, technical, trade

BURSAR

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student's data, training process details, secrets of business involved, including without computer readable media, limitation data, drawings, films, documents etc relating to the System, imparted or made available by the Franchisor to the Franchisee, which is (i) designated as confidential, (ii) known by the Franchisor to be considered confidential, or (iii) by its nature inherently or reasonably be considered confidential.

'Course' IAS preparatory classes offered by ALS.

'Intellectual Property Rights' includes intellectual property rights associated with the Marks owned by the Franchisor including patents, trademarks, trade names, copyrights, processes and designs in Course contents and materials prepared by the Franchisor (whether registered or not).

'Tele-education Program' means the Courses offered by the Franchisor through Telecommunication facilities wherein the courses will be conducted by the faculty members of ALS in Central Studios and shall be delivered to students in the FRANCHISE CENTRE(s).

'Assigned Area' means the area within municipal limits of the Franchise Centre.

#### 2. RIGHT TO RUN FRANCHISE

- (a) Franchisor hereby grants to the Franchisee, an exclusive, non-assignable and non-transferable Franchise and the Franchisee accepts and undertakes, pursuant to the terms and conditions of this Agreement, to operate the Franchise Business through the FRANCHISE CENTRE, to offer preparatory classes for IAS COURSE and to use the System, brand and trade names of the Franchisor, the Intellectual Property. Franchisee acknowledges and agrees that this Agreement affords no right, title or interest in or to additional Franchise s or any right to acquire additional Franchise s or Assigned Area, nor does it obligate Franchisor in any way to grant any additional Franchise s or Assigned Area to Franchisee;
- (b) The Franchisee specifically agrees that it has been appointed as a Franchisee on a exclusive basis for the Assigned Area as mentioned in this Agreement. The Franchisee confirms that the Franchisor shall be free to either open its own Franchise Centre or appoint more FRANCHISE CENTRE(s) either outside the Assigned Area.
- (c) The Franchisee is authorised to operate and generate business in Assigned Area at its own cost and expense; the Franchisee is further authorized to use the IPR and offer the following Course:

#### ALS (preparatory coaching classes for IAS course)

- (a) The Franchisor grants to the Franchisee, the rights within the Assigned Area to:
  - (a) Establish and operate the Franchise Business at the Franchise Centre; and
  - (b) Use the marks of the Franchisor for a limited purpose as mentioned in this Agreement.

#### 3. TERM

This Agreement is valid for a period of three year commencing from 1st Aug 2016 and shall expire on 1<sup>st</sup> Aug 2019 (hereinafter referred to as the "Term") unless terminated earlier in accordance with this Agreement.

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#### One Time Franchise Fee

The Franchisee shall pay nil franchise fees to the Franchisor.

#### 5. Franchisee Share in Revenue

- (a) The Franchisor shall pay to the Franchisee, a service fee as per the following slabs on Annual revenue. This fee is excluding of service tax and subject to TDS. (Franchisee Share).
  - 10% of annual revenue in first year or 2 lac whichever is higher
  - 10% of annual revenue in second year or 3 lac whichever is higher
  - 10% of annual revenue in third year or 4 lac whichever is higher
- (b) The Franchisor shall collect the program fees from students via its Website (payment gateway), Cheque, Demand draft or cash. The franchise in all the cases has to direct the student to use the various mentioned payment methods to remit program fees to ALS Satellite Education Pvt Ltd. Under no circumstance the Franchise is allowed to take program fees from student in the Franchise name. The Franchisor shall remit the Franchise their revenue share of the collections on a fortnightly basis.
- (c) The Franchise is responsible for collection of any unpaid fees in from the student under any instalment program launched by the Franchisor.
- (d) The Franchisor shall reimburse the Franchisee the pre-approved expenses of photocopying, print outs, marketing expenses, courier charges on actuals after the deposition of supporting bills and other documents by franchisee;

#### PREREQUISIT BY FRANCHISEE

Franchisee agrees that throughout the Term of this Agreement the Franchisee shall provide to the Franchisor, 'Services' which includes services required to fulfill the obligations of the Franchisee under this Agreement; providing IAS preparatory classes to the Students, to maintain the Franchise Centre, including provision of infrastructure services, personnel deployment and management and administrative services, students services and any other services which may be conveyed to franchisee during the term of agreement ('Services');

#### 7. SETTING UP OF THE FRANCHISE CENTRE

- (a) The Franchisee confirms to the Franchisor that the Franchisee has procured a premises for the establishment and operation of Franchise Centre for a minimum period of three year with additional rights to extend the lease for a further period only on mutual agreement and agree that it shall not utilise the Franchise Centre except for the classes of ALS.
- (b) The Franchisee shall establish and commence the operation of the Franchise Centre within one month from the date of execution of this Agreement failing which franchisee may loose the franchisee and the franchisee fee shall be forfeited;
- (c) The Franchisee can bring to the attention of the Franchisor any lapse or improvements communicated by the students or parents and the Franchisor shall comply with as far as possible for the benefit of the students.

F. FRANCIS KANNADAN
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NIRMALA COLLEGE

- (d) Franchisor shall arrange contact classes occasionally
- (e) A performance appraisal will be arranged every year to evaluate the functioning around student feedback.
- (f) Feasibility of merit cum means for bright students on mutual agreement.
- (g) The Franchise Centre shall be prepared by the franchisee as per standard design provided by the Franchisor in due compliance of law in force relating to running of the said franchisee centre including all health, occupational and other safety norms, as may be prescribed from time to time by the statutes, government authorities and bodies, while carrying out the operation of the FRANCHISE CENTRE and to have valid insurance during the validity of this agreement or any renewal thereto, against all risks and third party insurance against all possible liabilities including the misshaping with employees and students;
- (h) The Franchisee accepts that there will be no relocation of the Franchise Centre by the Franchisee without written permission by franchisor.
- (i) The Franchisee accepts and confirms that the Franchisor shall have the right to change the faculty, modify the course/content/schedule including the right to upgrade, modify or alter the Course, course content and curriculum, revise the Program Fee, use of new and additional technology and equipments.
- (j) The Franchisee shall not permit unauthorised students attend the Course;
- (k) It is agreed by the franchisor that in furtherance of the functioning of franchisee centre all cost of study material including books, notes, photocopy expense of assessments/test series shall be borne by ALS.
- (I) Franchisee acknowledges and accepts that the Franchisor's representatives shall have the right to enter the Franchise Centre during business hours to examine the Franchise Centre and to notify any deficiency, unsatisfactory condition or non-compliance, which shall promptly be cured by franchisee.
- (m) That the Franchisee agree and confirm that the classes/coaching as provided by ALS are student centric and not faculty centric, the franchisor has full right to change the faculty for any subject, even during the continuance of the batch for which the student has enrolled with ALS. The Franchisee by signing this instant Agreement unconditionally agree and confirm that the terms of this Agreement shall supersede all/any oral assurance/s as given to Franchisee and any oral/written assurance/s, by any one be that it be the representative of ALS or Franchisee, which is in contradiction with the terms of this Agreement, shall be null and void.
- (n) That the Franchisee agree and confirm that in the event of leakage of Faculty Videos from the center the Franchisee will be liable to penalty as imposed by franchisor and to indemnify the faculty and franchisor for actual loss.

#### 8. THE FRANCHISE CENTRE: FUNCTIONING

During the subsistence of franchisee arrangement, Franchisee assure and confirms:

r. FRANCIS KANNADAN
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- (a) To maintain Minimum two classroom with VSAT setup in good condition including development of the Franchise Centre in consideration of the facilities to students and the directions by ALS;
- (b) To advertise and promote the Franchise Business through common trainings, promotions, contests, events etc;
- (c) To comply the directions pertaining to infrastructure and equipments as prescribed by the Franchisor including the hiring of Centre Counsellor, Class Co-ordinator, Centre Manager/Business Development Executive as mandatory staffing requirements at the centre at the cost and expenses of the Franchisor;
- (d) To permit the Franchisor's duly authorised personnel to inspect the premises, infrastructure, financial records, software and hardware;
- (e) To provide correct and up to date adetails qua the number of students attending the Courses as well as students enrolled for the Course at the FRANCHISE CENTRE.

#### 9. ADVERTISEMENT

- (a) It is agreed by the franchisee that all local marketing (hoarding, pole kiosk, newspaper ad, sunpack, canopy, posters, leaflets, flex banner, standee, cable ad, radio ad, tv ad etc) shall be done by the Franchise and the cost for the same shall be fully borne by the Franchise.
- (b) It is agreed by franchisor that all National level marketing (google ads, youtube, twitter, facebook, Book Ads, Website ads, Blogging Ads etc) shall be done by ALS and the leads generated from these activities shall be shared with the Franchise. The Franchisor shall also advertise itself in national magazines such as competition wizard etc.
- (c) Artwork for all marketing purpose shall be provided by ALS;
- (d) Leaflet, Posters, DVD, Prospectus, Brochure shall be provided by ALS;
- (e) Incenter branding has to be done by the centre and the guidelines issued by ALS has to be followed by the Franchises for in centre branding;
- (f) It is agreed between the parties to this agreement that Seminars have to be organized locally by Franchisee whereas ALS will only pay for the travel and lodging of the Faculty. The Franchisee can later raise a debit note to ALS claiming 50% of the Seminar cost of the expenses incurred after the prior written approval from ALS by the franchisee.
- (g) The cost of Academic Mentors who will be sent by ALS from Delhi to the Franchisee location shall be borne by the Franchisee. The Academic Mentor shall view the classes sitting at the franchisee centre along with assisting students with their Academic queries.

#### 10. PROGRAM FEES AND COLLECTION

(a) The Franchisee shall ensure that the program fees is collected from student using website (payment gateway) or by using cheque, DD in favour of ALS Satellite Education Pvt Ltd or depositing cash in ALS Satellite Education Pvt Ltd bank account. The Franchise share shall be remitted fortnightly and both the parties shall bear their portion of the service tax.

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NIRMALA COLLEGE



(b) The Franchisee ensure to comply all directions relating to concessions, schemes, student-rewards and discounts mandated by the Franchisor, including transit/transfer/referral schemes as notified from time to time:

#### 11. ACCOUNTS

(a) Franchisee shall maintain, during the Term of this Agreement, and for at least three (3) years from the date of their preparation complete books and accounts relating to franchisee business including records relating to all receipts, payments and shall furnish any information as may be required by the Franchisor to examine, audit and take copies of the books and accounts;

#### 12. DUTIES OF THE FRANCHISOR

- (a) The Franchisor shall have the right to revise the Program Fees and shall notify the Franchisee accordingly;
- (b) For any payment mode used by the student apart from payment gateway the Franchise shall issue receipt to the students confirming their enrolment
- (c) The Franchisor shall have the right to withhold Franchisee's access to ALS transmission, video archives and the learning management interface in case of any breach by franchisee to the terms of this agreement including the non-deposition of fee as collected from students;

#### 13. CONFIDENTIAL INFORMATION

Franchisee agrees that it shall treat and hold the Confidential Information of the Franchisor with all reasonable care and protection as it would provide to its own Confidential Information and shall not disclose or provide access to anybody except as authorized in writing by the Franchisor;

#### 14. INDEMNIFICATION

The Franchisee shall fully indemnify and keep indemnified the Franchisor, its employees and directors against all losses, liabilities, claims, taxes, demands, damages, causes of action, governmental inquiries and investigations, costs and expenses, including reasonable attorneys' and accountants' fees, consequently, directly and indirectly incurred, arising from, as a result of, or in connection with actions, errors, omissions, breaches or defaults of Franchisee and/or its employees, representatives and agents under this Agreement including any acts or omissions alleged or proven to be a result of Franchisee's negligence or wilful misconduct which may be brought against the Franchisor or which it may sustain or incur at the instance of any third party/ person(s), or any person(s) claiming his / their rights on account of non – fulfilment of the Franchisee's obligations in terms of this Agreement. The Franchisor shall be entitled to adjust / recover such claims from any amount payable to the Franchisee under this Agreement;

#### 15. INTELLECTUAL PROPERTY RIGHTS

Fr. FRANCIS KANNADAN age 7 of 12



- (a) The Franchisee acknowledges and confirm that that any unauthorized use of the Marks of franchisor, by the Franchisee shall constitute a breach of this Agreement and shall also constitute an infringement of Franchisor's rights in and to the Marks, each attracting liability for the Franchisee;
- (b) The Franchisee undertakes that at no time, the Franchisee shall make or be entitled to make any claim to the trade name or Marks and alike or any part of the name or names under which the Franchisor is carrying on the business;
- (c) The franchisee declare and confirm that after termination of this agreement the Franchisee shall not use the Marks, trade name, logo, symbol or any other description owned by franchisor.

#### 16. REPRESENTATION AND WARRANTIES OF THE FRANCHISEE

The Franchisee hereby warrants and represents as under:

- (a) The Franchisee represents and warrants that there are no zoning, building, environmental or other laws or any other dispute(s) and or restrictions of whatever nature in regard to the use or occupancy of the Leased Premises, which is likely to preclude or impair the use and occupancy of the Franchise Centre for the purpose of running the Franchise d Business. The Franchisee has obtained all adequate Approvals for the running of the Franchise Centre from the Government, local, statutory and tax-authorities. The Franchisee further represents and warrants that it has obtained all clearances, Franchise s, permits and other approvals required by the Government Authorities and under all Applicable Laws for the operation of FRANCHISE CENTRE;
- (b) The Franchise undertakes to retain the said Franchise centre and the premise thereof until the subsistence of this Agreement or change the location after approval from the Franchisor.
- (c) The Franchisee shall duly and punctually pay all dues / charges and other moneys to the landlord / licensing authority and / or to the government / statutory authorities for approvals necessary for affecting and keeping up such FRANCHISE CENTRE;
- (d) The Franchisee represents and warrants that it has procured all the necessary approval, authorization, certificate, exemption, filing, registration and/or other requirements, which are required under law for setting up and operating FRANCHISE CENTRE;
- (e) The Franchisee will ensure that all required equipments, systems, software, hardware, computers and all mandatory (prescribed) equipment including spare parts and other facilities are available at all times at the Franchise Centre and shall replace defective or worn-out equipment by purchasing new equipment;
- (f) The Franchisee will interview to or interact with the media / press or submit any material to the media / press with respect to Franchise Business without the prior written approval of the Franchisor;
- (g) The Franchise shall not use the Franchise centre for any other purpose other than the IAS preparatory classes by ALS except for any other programs/products launched by ALS in the future

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- (h) The Franchisee shall pay all taxes that may be required in furtherance of the running of franchisee center at the designated area;
- (i) The Signatory of the Franchisee has been duly authorised to execute and implement the terms and conditions of this Agreement and there is no other arrangement in contradiction of the terms of this agreement;
- (j) The statements, representations and warranties made herein are true, correct and accurate and shall survive termination of this Franchisee Agreement.

#### 17. NON - COMPETITION

The Franchisee acknowledges and agrees that the Franchisee or its partners / directors or associates or family members and relatives or family members and relatives of its partners/ directors/employees shall not be entitled directly / indirectly to establish or set up, maintain, support in whatsoever manner, engage or participate in or provide services to a Competing Businesses during the subsistence of this Agreement;

#### 18. NON SOLICITATION

The Franchisee shall not directly or indirectly solicit or assist any individual or entity in the solicitation of students/ prospective students intending to divert the business of the Franchisor or utilise the trade secrets or any Confidential Information exchanged between the Parties herein during the term of this Agreement to inure to the benefit of the Franchisee or any third Party.

#### 19. CONSEQUENSES OF BREACH BY FRANCHISEE

- (a) In the event of breach of terms of this agreement by the Franchisee or failure on the part of the Franchisee to complete its obligations the Franchiser shall inform the Franchisee by way of a written notice about the failure of the Franchisee and the Franchisee shall within 15 days from the receipt of the notice rectify the default; failing which the Franchisor shall be entitled to seek injunctive relief including claiming of damages as incurred by franchisor including loss of business and shall be entitled to immediately terminate the Agreement by serving a written notice upon the Franchisee;
- (b) If this Agreement is terminated pursuant to the provisions of wilful default by franchisee, the Franchisee agrees to promptly pay the Franchisor the liquidated damages as the amount paid as the franchisee fee.

#### 20. TERMINATION

The parties to this agreement shall have the rights to terminate this agreement at any point of time after serving the notice of three months to other party, without occurring any liability arising out of termination.

In case of termination it is the responsibility of the franchisee to ensure that the coaching of ongoing batch is not hampered by any means. The coaching of ongoing batch needs to be completed by franchisee even if it needs more than three months period.

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NIRMALA COLLEGE



The termination by efflux of time or earlier determination of the Agreement shall not affect the rights and liabilities of the Parties as may have accrued as prior to or on the termination date.

### 21. CONSEQUENCES OF TERMINATION

The following consequences shall apply on termination of this Agreement: -

- (a) The Franchisee or its constituent Partners shall not have the right to obtain the return or the restitution of any part of the consideration remitted in accordance hereunder;
- (b) The Franchisee Fee shall stand forfeited in the event of termination of this Agreement and the Franchisee shall not raise claims for the recovery of the same;
- (c) The Franchisee shall not use or claim any right, title or interest of whatever description in the Intellectual Property Rights or Confidential Information; The Franchisee shall not adopt, register or use any mark deceptively similar to the 'Marks'; The Franchisee shall not, after the termination of this Agreement, commence any Courses or take new admissions thereto;
- (d) The Franchisee shall be liable to pay all the amounts due and payable by the Franchisee to the Franchisor under this Agreement and the Franchisee shall also continue to discharge its obligations hereunder in respect of the Courses for which the training was not completed till the date of termination and shall be duty bound and liable to continue and complete such Courses. If the Franchisee fails or refuses or neglects to continue and complete such Course or if the Franchisor is of the opinion that the Franchisee may not be able to fulfil its obligations under the current Agreement, the Franchisor may continue to conduct such Courses either by itself or by granting Franchise to some other franchisee in the Assigned Area either in the Franchisee Centre of the Franchisee or any other FRANCHISE CENTRE. Any failure or refusal or neglect by Franchisee to continue and complete such Course shall be a breach of the Franchisee's obligations hereunder and Franchisee shall be liable to pay Franchisor liquidated damages to the tune of the franchise fees paid including student refund if any;

#### 22. LIMITATION OF LIABILITY OF FRANCHISOR

The Franchisor shall not be liable to the other for indirect, special, incidental, or consequential damages, even if the other party has knowledge of the possibility of the potential loss or damage. The aggregate liability of Franchisor under this Agreement, for Franchisee's damages, claims, costs, settlement amounts, and/or awards will not exceed the non-refundable Franchise Fee under this Agreement.

Fr. FRANCIS KANNADAN
BURSAR
NIRMALA COLLEGE
MUVATTUPUZHA

Page 10 of 12



#### 23. ASSIGNMENT OF RIGHTS AND LIABILITIES

The Franchisee understands and acknowledges that the duties under this agreement are non-assignable in nature.

#### 24. COMPLETE AGREEMENT

This agreement, including its attachments, set forth the entire agreement between the parties and any prior agreement or understanding of the parties hereto in respect of subject matter contained herein is hereby terminated and cancelled.

### 25. JURISDICTION AND DISPUTE RESOLUTION

In respect of any disputes, in case no mutual settlement, the parties agree to submit the dispute to arbitration in accordance with the provisions of the Arbitration and Conciliation Act, 1996, ("the Act"). The cost towards the Arbitration proceedings will be borne equally by both the Parties. The decision and award shall be in writing and shall be final and binding and conclusive between the Parties. The venue of arbitration shall be New Delhi and the language of arbitration shall be English. The court at Delhi only shall have exclusive jurisdiction over the disputes.

#### 26. LEGAL NOTICE AND OTHER NOTICES

Any notice or other communication required or permitted hereunder shall be in writing and shall be delivered personally, sent by facsimile transmission or sent by certified or registered post or courier or e-mail as follows:

(i) If to Franchisor

**ALS Satellite Education Private Limited** 

1<sup>st</sup> and 2<sup>nd</sup> Floor, Aggarwal Auto Mall, Plot 2, Shalimar Place Disctrict Centre, Delhi - 110088

(ii) If to Franchisee

Nirmala College

Nirmala College, Muvattupuzha, Kerela - 686661

#### (iii) WAIVER OF RIGHTS UNDER FRANCHISEE AGREEMENT

Failure of either Party at any time to require performance of any provision of this Agreement shall not affect the right to require full performance thereof subsequently, and the waiver by either Party of a breach of any provision shall not be taken or held to be a waiver of any subsequent breach thereof or as nullifying the effectiveness of such provision.

#### (iv) FORCE MAJEURE EVENT TO FRANCHISEE AGREEMENT

Neither Parties shall be liable for any loss or damage caused due to events which are beyond the reasonable control of Parties such as acts of god which includes natural calamities, fire, floods and droughts; wars, riots, insurrection, acts of the public enemy, terrorism ("Force Majeure Event"); provided, however, that in the event a Force Majeure Event persists for Sixty (60) days or more, either Party shall have the right, but not the obligation, to terminate this Agreement

Page 11 of 12

Fr. FRANCIS KANNADAN
BURSAR
NIRMALA COLLEGE
MUVATTUPUZHA

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### (V) RELATION BETWEEN PARTIES TO THIS AGREEMENT

The relation between the Parties shall be on a principal to principal basis and nothing in this Agreement is to be construed to make a Party- a partner, an agent or legal representative of the other for any purpose.

#### (vi) SEVERABILITY

In the event that any provision of this Agreement, or any portion thereof, shall be held invalid, illegal or unenforceable under applicable law, such defect shall not vitiate the other provisions of the Agreement and the remainder of the Agreement shall continue to be legal, valid, effectual and binding on the Parties hereto;

# (vii) AMENDMENT/ALTERATION IN FRANCHISEE AGREEMENT

This Agreement may not be amended or modified except by an instrument in writing signed by, or on behalf of, all the Parties.

#### (viii) DECLARATION BY FRANCHISEE:

The Franchisee acknowledges that it has conducted an independent investigation of the Franchise d Business, and recognizes that the business venture contemplated by this Agreement involves business risks and that its success will be largely dependent upon the ability of Franchisee as an independent business person. The Franchisor expressly disclaims the making of, and the Franchisee acknowledges that it has not received, any warranty or guarantee, express or implied, as to the potential volume, profits, or success of the business venture contemplated by this Agreement.

IN WITNESS WHEREOF, the Parties have set their hands and seals hereto on the day and date first mentioned.

FRANCHISOR: ALS Satellite Education Pvt. Ltd.

Name: Mr Jojo Math

Witnesses:

1.

FRANCHISEE: Nirmala College

Authorised signatory

Fr. FRANCIS

2.

# <u>AMENDMENT</u>

- 1. Thé two staff employed for ALS IAS operations in Nirmala College Muvattupuzha will be remunerated by ALS IAS, Delhi.
- 2. The PRD and periodical revisions of the fee structure of IAS course have to be kept informed to the Principal and Bursar of Nirmala College, Muvattupuzha.
- 3. Fee collection details from individual students have to be shared with the Principal and Bursar on a monthly basis in an excel sheet.

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# MEMORANDUM OF UNDERSTANDING

This Memorandum of understanding made at Kochi, Kerala on 14.01.2015 between Spices Board (a statutory body constituted and governed by the Spices Board Act, 1986) having its office in Sugandha Bhavan, N.H Byepass, Kochi-25 represented in these presents by its Assistant Director, Spices Board, Kochi-25, Shri Anan Debbarma, S/o Late Nripendra Debbarma, aged 29 years, herein after referred to as the Board, which expression above the context so permit shall mean and include its successors and assignor

# AND

NIRMALA COLLEGE located at Muvattupuzha. Ernakulam District-686 661 represented in these presents by its Principal Rev.Dr. Vincent Joseph hereinafter referred to as the institution, which expression above the context so permit shall mean and include its successors and assign or

WHEREAS Spices Board and Nirmala College, Muvattupuzha have mutually agreed for establishment of Sugandhawadi (spice garden) in the institution, hereinafter referred to as the garden and it is hereby agreed between the parties hereto as follows:

principal Nirmale College

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A m

# Whereas Spices Board shall

- Provide/make arrangements for quality planting materials/ saplings of major spices, which can be planted in the said location.
- Provide necessary technical guidance on planting: prescribe good agricultural practices for the plants and the scientific nomenclature and details of the spices.
- 3. Provide a financial assistance of Rs. One lakh towards expenses for setting up the Sugandhawadi. The amount will be released to the selected institutions as two installments of Rs. 50,000/- each, first installment after executing the MoU and second installment after successful establishment of the Sugandhawadi and inspection by the Spices Board.
- 4.Review the status of establishment of the Sugandhawadi, after three months of establishment and the Board will arrange for replenishment of the planting materials, if found necessary and further undertake periodic reviews of the Sugandhawadi.

# b) Whereas the institution shall

- Identify an appropriate space, within its premises and set up the Sugandhawadi,
   label each spice plant, manage and maintain the garden
- The Garden should be named as "Sugandhawadi' established with the support of Spices Board India".
- Encourage the students to acquaint themselves with the spices and motivate them to know more about the spice and its values and come out with articles, or new experiences, for consideration of publication in the Board's journals
- 4. Total expenses in connection with the establishment and maintenance of Sugandhawadi, shall be met by the institution. The financial assistance provided by the Board shall be limited to Rs1,00,000/- (Rs One lakhs only) for establishment of Spice Garden.

- 5. Assign a student's club/group under an employee of the institution for managing and maintaining the garden throughout the year & send quarterly report and photographs on the status of the Sugandhawadi for the initial two years.
- This agreement shall be deemed to have come onto force with effect from the date of signing the agreement, i.e., 14.01.2015

Signed and delivered on behalf of Spices Board, Govt. of India by Anan Delbay Shri. Anan Debbarma Name Assistant Director, Spices Board Designation in the presence of the following witnesses Witness: VEERESH, M.N. E.G. RESHMI Signed and delivered on behalf of Kikmala College, Name Fr. Jose Jusparembal Designation Bursan in the presence of the following witnesses Witness: 1. Jaily Cyriae. Ant. Prol. Dett. & Botany Affine 2 Dr. Sr. Terry Joseph Ansociate Prol. Dett. of ga Tong Downs. Botany



# കേരളo केरल KERALA

AD 451805

Memorandum of Understanding ((MoU)

Memorandum of Understanding signed on 4 June 2015 between Department of Student Service, Mahatma Gandhi University Kottayam (First Party) and Nirmala College Muvattupuzha (Second Party) to conduct various academic programmes, through collaboration, such conferences, workshops, symposia, Lectures, Camps etc. at Nirmala College, Muvattupuzha on mutually agreed terms and conditions mentioned below.

- 1. Department of Student Service, Mahatma Gandhi University Kottayam will organise the academic programmes using their expertise at Nirmala College, Muvattupuzha.
- 2. The programme will be hosted by the Department of Malayalam, Nirmala College Muvattupuzha
- 3. The whole incidental expenditures in connection with the conduct of academic programmes will be born by Department of Student Service, Mahatma Gandhi University Kottayam from their own resources.

PRINCIPAL ON A COLLEGE OF STUDENT SERVING OF STUDEN

- 4. Nirmala College Muvattupuzha will provide material facilities such as furnished seminar hall, light and sound along with local hospitality needed.
- 5. The Department of Student Service, Mahatma Gandhi University Kottayam being the organising institution must prepare and distribute the certificate duly signed by the representatives of both the parties.

Authorised gratory on behalf of Second Party

> PRINCIPAL NIRMALA COLLEGE MUVATTUPUZHA

Witnessed by:

989-44

Authorised Signatory on behalf of First Party

Director of Student Services



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Pin-888 689

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AG 759254

### Memorandum of Understanding ((MoU)

Memorandum of Understanding signed on 10 August 2015 between Patanjali Centre of Sree Sankaracharya University of Sanskrit, Kalady (First Party) and Nirmala College Muvattupuzha (Second Party) to conduct various academic programmes, through collaboration, such conferences, workshops, symposia, Lectures, Camps etc. at Nirmala College, Muvattupuzha on mutually agreed terms and conditions mentioned below.

- 1. Patanjali Centre of Sree Sankaracharya University of Sanskrit, Kalady will organise the academic programmes using their expertise at Nirmala College, Muvattupuzha.
- 2. The programme will be hosted by the Department of Malayalam, Nirmala College Muvattupuzha
- The whole incidental expenditures in connection with the conduct of academic programmes will be born by Patanjali from their own resources.

PRINCIPAL NIRMALA COLLEGE MUVATTUPUZHA

G'S \* Department of S. Kalady \* Dupunypich

- 4. Nirmala College Muvattupuzha will provide material facilities such as furnished seminar hall, light and sound along with local hospitality needed.
- 5. The Patanjali centre being the organising institution must prepare and distribute the certificate duly signed by the representatives of both the parties.

Authorised Signatory on behalf of Second Party

> PRINCIPAL NIRMALA COLLEGE MUVATTUPUZHA

Witnessed by:

Pin-889 681

Make John

of Indignous Knowledge acharya University of Sanskrit Kalady - Kerala Authorised Signatory on behalf of

Centre for Indian

First Party

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#### AGREEMENT

The agreement is made on 28<sup>th</sup> February 2013 BETWEEN The Principal, Nirmala College, Muvattupuzha (hereinafter called as the first party) AND (2) the Member Secretary representing Kerala State Biodiversity Board (hereinafter called the second party)

WHEREAS the first party is the owner in possession and enjoyment with title of the property specifically described in the schedule herein under (hereafter referred as the said property) by virtue of the sale deed no 172/1B

WHEREAS the first party agreed to establish Shanthisthall, which is a programme initiated by the Kerala State Biodiversity Board intended to create an artificial grove of Rare, Endemic and Threatened (RET) plant species with the participation of people/ Biodiversity Club and students.

The second party shall monitor periodically with the assistance of biodiversity club constituted by Kerala State Biodiversity Board under the patronage of Principal of the college/ Panchayat concerned. The Biodiversity club includes representatives from Biodiversity Management Committees, Forest Department, Agriculture Department, NGOs, teachers and students.

Both the parties agreed to preserve the RET species through various programmes and vegetative thickers due course which would be able to mitigate the environmental deteriors warming and find that carbon sequestration from the atmosphere.

Muvattupuzha Stamp Vendor P.K. RAJAGOPALAN NAIR Swart.

The first party will be benefited in a larger perspective by improving the environmental quality with the establishment of Shanthisthall. The Shanthisthall would act as a natural laboratory for floristic and biodiversity studies in course of time. It would also act as a sage refuge for the rare species of birds, amphibians and reptiles.

The 'Shanthistall' will be monitored by Kerala State Biodiversity Board for the propose for which it is established and any damage/ destruction of the plant species will be preserved and will be protected by the first party for the benefit of future generation.

We the above noted parties agreed to the above conditions and signed this agreement in the presence of the following witness:

Signed by

Muvathapugha.

(Party of the first party)

In the presence of witness

1. Fr. Dose Pulparambil (remson) Jan 2. Fr. Dr. Viment Joseph another

Signed by

1. Member Secretary, KSBB

(Party of the second party)

In the presence of witness

1.



കേരളം केरल KERALA

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The agreement between Nirmala College, Nirmala Hills, Muvattupuzha as first party represented by Prof. N. Joy, Principal, Nirmala College and Avoly Pancahayath as second party represented by Smt. Shaly Jain, President Avoly Pancahayath as on 6<sup>th</sup> August 2010.

The first party Nirmala College, Muvattupuzha under the Kothamangalam Diocese, do here by agree to impart the knowledge and experience free of cost utilizing teachers and students of all the departments, the alumni association and other organizations under the college for the Panchayath/ government funded developmental programmes implemented in the fields of social welfare, agricultural, educational, and healthcare in the area of the second party, Avoly Panchayath, subject to the conditions.

Given below are the areas in which the first party, Nirmala College, would co-operate with the second party, Avoly Panchayath.

Joon !

PRINCIPAL NIRMALA COLLEGE MIVATTUPUZHA. Bhaly ajung |

PRESIDENI Samapanchaw





## കേരളം केरल KERALA SOCIAL WELFARE

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1. To enhance the computer literacy of the residents of the second party, Panchayath.

2. To extend help in the Social Welfare activities of the residents of the second party, Panchayath, through N.S.S camps.

3. To develop an aptitude in language and literature among the children of second party Panchayath.

4. To give awareness on road safety to the residents of the second party Banchayath.

5. To give awareness against the use of drugs & Liquors to the residents of the second party Panchayath.

6. To impart legal literacy to the residents of the second party, panchayath.

7. To give awareness to the women of the second party, Panchayath, on women empowerment laws.

8. Fo inculcate awareness on basic economics among the residents of the second party, Panchayath.

PRESIDEN I

PRINCIPAL NIRMALA COLLEGE MUVATTUPUZHA.

9



# കേരളം केरल KERALA

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#### **HEALTH CARE**

9. To give the children of second party, Panchayath expert training and physical ducation.

10.To co- operate with the health awareness programmes implemented in the second party, Panchayath.

### AGRICULTURAL DEVELOPMENT

11. To give expert advice to the residents of the second party, panchayath on agricultural matters and to give training on bio- agricultural system.

12. To give training on waste disposal and modern agricultural system to the residents of second party, Panchayath.

### ENVIRONMENT AND ENERGY CONSERVATION

13. To conduct awareness seminars on conservation of energy for the residents of the second party, Panchayath.

14. To conduct awareness seminars on conservation of biodiversity for the second party, Panchayath.

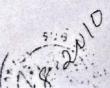
15.To conduct awareness seminars on water conservation for the residents of second party, Panchayath.

16. To keep training on LED light production to the residents of the second party, Panchayath.



PRINCIPAL MIRMALA COLLEGE MUVA PRINCIPAL





# EDUCATIONAL DEVELOPMENT

17. To give awareness on day today scientific subjects through seminars organized by the second party, panchayath in the area of second party, Panchayath.

18. To deliver knowledgeable matters to the public at large through the grama

19. To inculcate scientific awareness among the student community in the second

20. To conduct career guidance classes for the residents of second party Panchayath.

- 21. To conduct vacation classes / orientation programmes for the residents of second
- 22. To conduct orientation programmes for the residents of the second party

23. To make available opportunities for astronomical observation for the residents of the second party panchayath.

24. The students of 2nd party Panchayath to visit and acquaint with experimental laboratories of 1st party college.

25. To introduce and teach accounting system for Kudumbasree units and other

organizations in the second party Panchayath.

- 26. To make available opportunities for the children of the residents of the second party to visit the laboratories of the first party, college, subject to the rules of the first party college.
- 27. To make available opportunities for the residents of second party Panchayath, to participate in the seminars on various topics conducted by the first party,

28. To extent help in the study process of other educational institutions in the area of second party Panchayath.

29. To give opportunity for the residents of the second party Panchayath, to interact with the dignitaries visiting the first party, college.

Both the parties agree to co-operate in all possible matters for the integrated development of the second party Panchayath. In addition to the aforesaid, with reciprocal consent both the parties agree to co-operate in all matters beneficial to both parties and to subject the activities to review.

#### Conditions

1. The first party, college agrees to deliver the classes and intellectual services at the places as required by the 2<sup>nd</sup> party and the 2<sup>nd</sup> party agrees to utilize it for the developmental activities.

2. The college Manager and the Panchayath presidents will be the patrons for the implementations of these activities.

3. For the implementation of the aforesaid social welfare activities a working committee under the chairman ship of Dr. S.Sankararaman consisting of there representatives of the panchayath, Prof. Mejo V. Kuriakose, Dr. Johny Skariah, Prof. Annamma John, Dr. C. Viswanathan and college Burzar has been constituted as agreed to by both the parties.

4. If there is any inconvenience on the part of the 1st party to participate in a particular activity due to unavailability of suitable experts, the 1st party college will have the right to withdraw from that particular activity and the agreement will continue to remain till the agreement period. The agreement should be reviewed and refreshed every year with adding and repealing clauses at the instance of both parties and both parties are at liberty to quit from the agreement completion of each year.

5. The first party college Principal; and the 2<sup>nd</sup> party panchayath will depute their

representatives inclined to disinterested social welfare activities.

6. A memorandum of understanding for conducting social welfare activities with mutual co-operation of the 1st party college and the 2nd party panchayath has been signed on 6.8.2010 at Nirmala College Auditorium in the presence of Fr. Thomas Malekudy, Manager of the 1st party college, Dr. Rajan Varghese, Pro-Vice Chancellor of M.G. University, representatives of Panchayath, College Teachers and non teaching staff of the College.

Nirmala college, Muvattupuzha Party, President, Avoly Panchayath, Avoly Gramapanchave atrons and Witness of the Agreement r Thomas Malekudy, Manager, Nigorala Gollege, Muvattupuzh Kerais, india

r. Rajan Varghese, Pro-Vice-Chanceller M.G University, Kottayam

PRESIDENT stoty Gramapanchay

# NIRMALA COLLEGE MUVATTUPUZHA

# **ACTIVITIES UNDERTAKEN**



### CIAL LEARNING PROGRAMME





**CIAL Learning Programme** 





**CIAL Learning Programme** 

The objective of the programme is to create a bridge, a platform for the students to work in cross functional teams with a broad objective of enhancing their leadership skills and giving back to the nation. In the process, the students work in leadership roles while operationalizing projects that

are based on self-development, skill building, community service and nation building. The programme intends to provide an opportunity to start thinking and work for India, sowing the seeds of thinking about India and its growth at schools and colleges, an invaluable motivation for young minds to see how other young achievers are making a difference, bridging potential with achievement, a unique networking opportunity with pears across the country, developing leaders for tomorrow.

Cochin International airport is the first airport in the world that completely operates on solar power. Cochin airport's solar power plant is producing 50,000 to 60,000 units of electricity per day to be consumed for all its operational functions. Students visited CIAL and learned about the Solar Power Plants. There are both roof mounted and ground mounted solar panels. Roof mounted are East-West facing solar panels and the ground mounted ones have vegetations in between them. The plant generates an average of 48000 units of electricity everyday which is utilized for running the AC power plant situated on the top of the terminal building. The plant essentially consists of 46150 solar panels of 260Wp capacity, which convert the solar energy into DC electricity. The panels are connected in series-parallel configuration to attain the desired voltage and power levels. The efficiency of the solar panel is at its maximum at 25 degrees. The guide explained in detail, the functioning of solar power plants. In localities with either no grid connectivity or intermittent grid failure, battery storage systems may be installed along with the solar plant to store the electrical energy generated during day time (6am to 6pm). The stored energy can be utilized during 'non-sunshine' hours and night. However, owing to the high capital expenditure and difficulties associated with their routine maintenance, CIAL has not employed storage systems in this plant. Instead, they utilize the 'banking' facility provided by KSEB for the renewable energy developers. In this scenario, the excess energy generated during day time can be injected into the grid and can be taken back as and when required without remitting any excess charge. Any excess units fed to the grid will be paid by the electricity board at the end of the solar calendar (October-September) as per the prevailing average pool purchase cost. This 'banking' policy enables the airport to be grid-neutral even without any battery storage system. Overall, this programme was a great experience and very informative for all the students.

## MoU between CMA Satellite Centre and Nirmala College Muvattupuzha

### REPORT OF THE FOUNDATION PROGRAM FOR THE YEAR 2018-19

Based on the MOU between Nirmala College Muvattupuzha and CMA Cochin Chapter the Research and Postgraduate Department of Commerce is running CMA programme in Nirmala College. The college is offering both foundation and intermediate programmes. Coaching is offered for the June exams each year. Admission is open for the B.Com. students of this college and the nearby colleges. Classes are normally arranged on Saturdays and other holidays. Classes are handles by experts from the college and outside the college. Registration for the foundation programme can be done through online or offline mode. Online registration can be made through the website of Institute of Cost Accountants of India (icmai.inc.in). Offline registration can be done through the college or the Cochin Chapter of ICMAI. The classes will be held at Nirmala College Muvattupuzha. 30 Students were admitted for the foundation programme during the year 2018/19. Classes were started on 22/12/2018. The classes finished on 03/6/2019. In total 100 teaching hours were provided to the students. Out of the 30 students 29 have cleared the exam which was held in June 2019.

## CMA FOUNDATION.

		e Muvattupuzh		
CMA Intermediate 2018-19 Admission				
SI. No.	Name	Mobile no.	Remarks	
1	Abhila Prathapan	9074805314	166.	
2	Abrose B Karimpanackel	7025351818	Phod	
3	Akshara Manoj	6282470655	Tomas.	
4	Akshaya Aji	9744912919	Michael.	
5	Albina Bince	9037736234	ALL	
6	Algena Thomas	9562324862	dar.	
7	Alfy Jolly	9446867221	OFFICE OF THE STATE OF THE STAT	
8	Alina Jose	9497658303	1231	
9	Acron G Plathottam	8606939479	direct)	
10	Ashira PS	9744625546	Deline.	
11	Besy Mariya Maniyirickal	6235612244	3 per Marc	
12	Devika Rajan	9526295432	12L	
13	Devika Rajesh	9526122027	TOMES	
14	Gopika Sukumaran	9605276059	(chillies	
15	Gopika V5	7510374577	maile	
16	Hari Murali	9207451348	Land	
17	Henry Peter Thomas	9605815423	+ TOSKES	
18	Jinu Mariya Joshi	9495024252	die-	
19	Joseph Saji	9072747755	2	
20	Marheus Alvi	8078365991	Online	
41	Meenu Eldhose	8150908939	Mary.	
22	Handana AR	9446612939	- John	
23	Reeniµlais	9562132447	Risk	
24	Sonnet Skarla	6282786274	Sals	
25	Sruthimol Santhosh (Vanishary	8138056921	Saethi	
26	Sterry John	9946792714	But	
27	Thaineam 58	8281489478	46800	

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# MoU between Merit Biolabs Kochi and Nirmala College Muvattupuzha

### REPORT OF THE PROGRAM

Under the MOU signed with merit biolabs, a total of 13 students in batches of two were imparted training in basic techniques in microbiology and molecular biology.

The first batch of Six students of Final year B.Sc were imparted with hands on training in "Basic techniques in biotechnology and microbiology" at Merit bioLabs Palarivattom, Ernakulam from 22nd February - 24th February 2018.

- 1. Juby Baby
- 2. Maheshwari G Thoppil
- 3. Neethumol S
- 4. Sreeja Sajjan
- 5. Anjana Subash
- 6. Nimmy John

Second batch Of seven students from Second Year B.Sc Botany were imparted with hands on training in Basic techniques in microbiology from 2nd March 2018 - 3rd March 2018 at Merit Biolabs palarivattom, Ernakulam.

- 1. Aswathy R Kartha
- 2. Libitha Lal
- 3. Hamida Muhammad
- 4. Anjana Krishanan
- 5. Ananthu Manoj
- 6. Arsha Venugopal

Sl. No.	NAME	TEST
		RESULT
1	ANJANA SUBASH	12/20
2	JUBY BABY	17/20
3	MAHESWARI G THOPPIL	17/20
4	NEETHUMOL S	12/20
5	NIMMY JOHN	12/20
6	SREEYA SAJAN	12/20



3rd Floor Pulikeel Buildings, Near EMC Hospital, N.H.Byepass, Palarivattom P.O, Kochi -25 Tel: 0484 - 2808384/8301942889, Email:meritbiolabs@gmail.com URL :www.meritbiolabs.com

REF NO: MB/MBT/TRC/18/05

Issue date: 24.02.2018

We certify that below six students of Department of Botany, Nirmala College, Muvattupuzha have undergone three day training program on Microbiology and Biotechnology - basic techniques.

From 22/02/2018 to 24/02/2018.

- 1. MAHESWARI G THOPPIL
- 2. SREEYA SAJAN
- 3. NIMMY JOHN
- 4. NEETHUMOL S5. ANJANA SUBASH
- 6. JUBY BABY

Sit

Sunitha Poulose

Academic Cordinator

Academic Co ordinator
Dr. Sunitha Poulose

Achamma Thomas

Director

Merit Biolabs Bldg No. 33/2034 C1(41/2152-A) Near EMC Hospital N.H. Bypass, Vennala, Kochi - 28

# MoU between Nirmala College of Pharmacy and Nirmala College Muvattupuzha

### PROOF OF SOME OF THE ACTIVITIES UNDERTAKEN



## NIRMALA COLLEGE OF PHARMACY

Muvattupuzha, Ernakulam(Dist.), Kerala - 686 661, India
Managed by Nirmala College Society (Reg. No. ER 928/ 2001), Diocese of Kothamangalam

Apporved by AICTE; PCI, New Delhi; Govt. of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur]
Ph: 0485 - 2836888, Fax: 0485 - 2830660, Website: www.nirmalacp.org, e-mail: nip\_mvpa@yahoo.co.in

No. 0124 Ulb

Date 24.09.16

This is to certify that Sr. Dr. Tessy Joseph S.H, Head of the Department, Botany, Nirmala College of Arts and Sciences has given a Key Note Address on "Herbal Drug Research" in the National Seminar "Herbal Drug Research- A Nanomolecular Level Exploration" conducted by Nirmala College of Pharmacy, Muvattupuzha on September 24<sup>th</sup> 2016.

Administrator

-Rev.Fr\_Jos Mathai Mailadiath

ADMINISTRATOR
NIRMALA COLLEGE OF PHARMACY
Muvattupuzha, Ernakulam (Dist)
Kerala-686 661



Ph: 0485-2832361(Office) 0485-2836300 (Principal) Fax: 0485-2836300, 2831463



Website: w.w.w.nirmalacollege.ac.in w.w.w.nirmalaalumni.org Email: nirmalacollege@vsnl.com nirmalacollege@gmail.com nirmalabot@gmail.com

## DEPARTMENT OF BOTANY

NIRMALA COLLEGE, MUVATTUPUZHA - 686 661 ERNAKULAM (Dist.) KERALA, INDIA

(Affiliated to Mahatma Gandhi University, Kottayam)

No.

Date 19/10/2017

This is to certify that Anandhu K.S, Anmaria Lonappan, Sneha Tom, Sweety Kuriakose. Who are doing their final year B. pharm in Nirmala College of Pharmacy Muvattupuzha affiliated Kerala university of health science Thrissur has approached me with a plant specimens on which they intend to do their project work. The plant was identified using flora of presidency of Madras and identified as follows

Specimens 1: Lagerstroemia speciose(L) Pers.

(Lagerstromeia flos-regima Retz.)

Family Lythraceae

Specimen 2: Aegle marmelos Corr.

Family Rutaceae

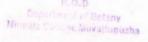
Dr. sr. Tessy Joseph

& Turn

Associate Professor

Dept. Of Botany





Ph: 0485-2832361 (Office) 0485 - 2836300 (Principal) Fax: 0485-2836300, 2831463



Website: www.nirmalacollege.ac.in www.nirmalaalumni.org Email:nirmalacollege@vsnl.com nirmalacollege@gmail.com nirmalabot@gmail.com

## DEPARTMENT OF BOTANY

NIRMALA COLLEGE, MUVATTUPUZHA - 686 661

ERNAKULAM (Dist.) KERALA, INDIA

(Affiliated to Mahatma Gandhi University, Kottayam)

No.

Date 07/03/2019

#### PLANT IDENTIFICATION

This is to certify that Ms. Rajarajeswari L.A., Ms. Teresa Cyriac and Ms. Sahila T.S. are doing their final year B. Pharm in Nirmala College of Pharmacy, Muvattupuzha affiliated to Kerala University of Health Sciences, Thrissur have approached the Department with the sample of plant specimen on which they are intended to do their project work and the specimen has identified and confirmed the botanical name of plant as *Aconitum ferox* Wallich ex Seringe coming under the family Ranunculaceae.

The above plant is identified by the help of "Flowers of the Himalaya" by Oleg Polunin and Adam Stainton, Delhi, 1984.



Head of the Department

Botany

H.O.D

Department of Botany

Nirmala College, Muvattupuzha

Ph: 0485-2832361 (Office) 0485 - 2836300 (Principal) Fax: 0485-2836300, 2831463



Website: www.nirmalacollege.ac.in www.nirmalaalumni.org Email:nirmalacollege@vsnl.com nirmalacollege@gmail.com nirmalabot@gmail.com

## DEPARTMENT OF BOTANY

NIRMALA COLLEGE, MUVATTUPUZHA - 686 661 ERNAKULAM (Dist.) KERALA, INDIA

(Affiliated to Mahatma Gandhi University, Kottayam)

No.

Date 18-08-2018

## PLANT IDENTIFICATION

This is to certify that Mr. Alen Reji, Ms. Mariya Mariyil and Ms. Nimisha George are doing their final year B. Pharm in Nirmala College of Pharmacy, Muvattupuzha affiliated to Kerala University of Health Sciences, Thrissur had approached the Department with the sample of plant specimen on which they are intended to do their project work. The plant specimen was identified and confirmed as *Simarouba glauca* DC. (Family: Simaroubaceae).

The above plant is identified by the help of KFRI published "Flowering Plants of Kerala- Check List".

Dr. Sr. Tessy Joseph

Head, Department of Botany

## MoU between State Resource Centre and Nirmala College Muvattupuzha

#### REPORT OF THE PROGRAM

Based on the MOU between Nirmala College Muvattupuzha and State Resource Center, Diploma course in computer application (DCA) and Professional Diploma in Shipping and Logistics is being offered by Nirmala college sub center.

## DCA - summary Report

## Diploma course in computer application (DCA)

Diploma course in computer application (DCA) course was introduced in the college in 2015. The duration of the programme is 6 months (180 hrs).

#### 2015-16

In this academic year 33 students enrolled for the course. The course started on 26/11/2015 and the class finished on 16/2/2016. The examination was conducted by the State Resource Centre, Kerala. All the 33 students who appeared for the examination were passed.

#### **2016-17**

In this academic year 22 students enrolled for the course. The course started on 16/12/2016 and the class finished on 02/03/2017. The examination conducted by the State Resource Centre, Kerala. All the 22 students appeared for the exam and they all passed.

### **2017-18**

In this academic year 15 students enrolled for the course. The course started on 15/12/2017 and the class finished on 06/03/2018. The online examination was conducted by the State Resource Centre, Kerala. All the 15 students who appeared for the examination were passed.

#### 2018-19

In this academic year 19 students enrolled for the course. The course started on 13/12/2018 and the class finished on 07/03/2019. The online examination was conducted by the State Resource Centre, Kerala. All the 19 students who appeared for the examination were passed.



## CENTRE FOR CONTINUING EDUCATION ,KERALA (CCEK) Vocational Training Programs for Campus

(Industry Institute Linkage Training Program)

Home | Courses | Sub-Centres | College Profile |



Nirmala College, Muvattupuzha ( CCEK Affiliation No. : CE/A/419/15 )

#### Contact Details

Name of Principal	Rev.Dr.Vincent Joseph
College Address for Communication	Nirmala College, Muvattupuzha  Kizhakkekara  Muvattupuzha  PIN - 686661  Ernakulam
Office Telephone	04885 2832361,9447368222
Email - ID	nirmalacollege@gmail.com
Name of CE-Cell Manager	Mr. Jose
CE-Cell Office Number	
CE-Cell Email - ID	

#### Courses Details

Sl. No.	Course	Fees (GST Extra)	Duration	Eligibility
1.	Diploma in Computer Application [ DCA.]	7000	Six Months	SSLC
2.	Advanced Diploma in Logistics & Retail Management [ADLRM]	28000	One Year	SSLC
3.	Professional Diploma in Enterprise Network Engineering [ PDENE ]	28000	One Year	SSLC
4.	Professional Diploma in Fibre Optics & Digital Security System [ PDFDS ]	28000	One Year	SSLC
5 .	Professional Diploma in Industrial Instrumentation & Fire and Safety [ PDIFS ]	28000	One Year	SSLC
6.	Professional Diploma in Industrial Electrical Engineering [ PDIE ]	28000	One Year	SSLC
7.	Professional Diploma in Civil & Construction Engineering [ PDCCE ]	28000	One Year	SSLC
8.	Professional Diploma in Interior & Architectural Design [PDIAD.]	40000	One Year	SSLC
9.	Professional Diploma in Shipping & Logistics [ PDSL ]	28000	One Year	SSLC
10.	Advanced Diploma in Logistics and Supply Chain Management [ADLSCM]	18000	Six Months	PLUS TWO/PDSL
11 .	Professional Diploma in Fashion Technology [ PDFT ]	28000	One Year	SSLC





DIPLOMA COURSE IN

## COMPUTER APPLICATION

Staff Coordinator:

Prof. JOSE KARIKUNNEL ASSOCIATE PROFESSOR

Commencement of the course: 26th November 2015

## Dear Students,

1

Nirmala College is organizing a diploma course in Computer Application in collaboration with Centre for Continuing Education, Govt. of Kerala. we request the students to participate in the diploma programme

> Dr. T.M. Joseph Principal

Mr. Jose Karikunnel
Course Coordinator

## COURSE INFORMATION

Maximum Intake : 25

Eligibility : Higher Secondary

Duration : 180 hours

Last Date to apply : 10th November 2017

For more Details contact Course Coordinator

Mob: 9400470540

Email: nirmalacollege@gmail.com

# Diploma in Computer Application Students Enrollment List

Sl. No.	Name	Register No.
1	ANJALY PRAKASH M	160171830010001
2	SREELAKSHMI S NAIR	160171830010002
3	LITTY JOSE	160171830010003
4	ALPHONSE JOHN	160171830010004
5	ANJU THANKACHAN	160171830010006
6	ANITHA GEORGE	160171830010007
7	ANSIYA JABBAR	160171830010008
8	ANNU ANNA THOMAS	160171830010009
9	AJISHA VIJAYAN	160171830010010
10	SADIYA N SAINUDHEEN	160171830010011
11	NITHIN JOSE	160171830010012
12	STELLA MARIYA STEPHEN	160171830010013
13	METTY THOMAS	160171830010014
14	ACSA GEORGE	160171830010015
15	ATHIRA K S	160171830010016
16	AMRUTHA JOSHY	160171830010017
17	MEERA GOPINATH	160171830010018
18	FOUSIA MOL P A	160171830010019
19	NEEHARA A	160171830010020
20	ANSHA MATHEWS	160171830010021
21	JISMI JOLLY	160171830010022
22	ANJU JOSE	160171830010023
23	ELIZABETH JOHNSON	160171830010024

24	ANITTA BENNY	160171830010025
25	BHARATH PRASAD K	160171830010026
26	EMMANUEL JOSE	160171830010027
27	ARYA VIDYADHARAN	160171830010028
28	SEPHY JOY	160171830010029
29	ALEENA JOSE	160171830010030
30	RINCY ABRAHAM	160171830010031
31	CHIPPY RAJAN	160171830010032
32	AMAL JOSEPH	160171830010033
33	JISMY JOLLY	160171830010034

Sl. No.	Name	Register No.
1	MARIYA RAJU	C1607183DCA0001
2	ANNA K THOMAS	C1607183DCA0002
3	ALEENA JOSE	C1607183DCA0003
4	ANU VARKICHAN	C1607183DCA0004
5	ANJANA SHAJI	C1607183DCA0005
6	JESLIN JOSEPH	C1607183DCA0006
7	MINU VASU	C1607183DCA0007
8	RESHMA S	C1607183DCA0008
9	FOUZIYA P H	C1607183DCA0009
10	SONA SOMAN	C1607183DCA0010
11	AISWARYA JOSE	C1607183DCA0011
12	JINU JAMES	C1607183DCA0012
13	RAISAMOL K A	C1607183DCA0013
14	STEPHY THERESE STEPHEN	C1607183DCA0014

15	SHALU MATHEW	C1607183DCA0015
16	KUKKU GEORGE	C1607183DCA0016
17	DELNA ELIZABETH BABY	C1607183DCA0017
18	AMBILI SHAJU	C1607183DCA0018
19	ANTONY ROY	C1607183DCA0019
20	GOKUL PRASAD	C1607183DCA0020
21	LITTY THOMAS	C1607183DCA0021
22	BOBBY MATHEW	C1607183DCA0022

Name	Register No.
ALKHA THOMAS	180630840080011
GRACE MARIA SHIBU	180630840080003
ANUPAMA ASHOKAN	180630840080010
JASRIYA SULAIMAN	180630840080004
ANJALY M S	180630840080006
ANUSREE P A	180630840080005
MUHZINA MHAMMED BASHEER	180630840080007
ANJU V JAMES	180630840080015
EMY RAJU	180630840080009
SANMA BASHEER M M	180630840080014
JACOB SUNNY	180630840080002
ADARSH P ANIL	180630840080001
ANGEL MARY JOSE	180630840080013
ABHILASH DEVASSIA	180630840080008
ALBY BINU	180630840080012
	ALKHA THOMAS  GRACE MARIA SHIBU  ANUPAMA ASHOKAN  JASRIYA SULAIMAN  ANJALY M S  ANUSREE P A  MUHZINA MHAMMED BASHEER  ANJU V JAMES  EMY RAJU  SANMA BASHEER M M  JACOB SUNNY  ADARSH P ANIL  ANGEL MARY JOSE  ABHILASH DEVASSIA

Sl. No.	Name	Register No.
1	MEENU K B	191450840080013
2	VARGHESE K GEORGE	191450840080019
3	SANDRA SABU	191450840080001
4	HRIDYA GEORGE	191450840080010
5	RISWANA A A	191450840080018
6	AMALNA C H	191450840080003
7	GOPIKA K SHIBU	191450840080002
8	ANTREESA JOSEPH	191450840080006
9	PARVATHY V PRASAD	191450840080016
10	LAKSHMI VIJAYAN	191450840080012
11	ANEENA P RAJU	191450840080004
12	ANNA FRANCIS	191450840080005
13	ASHMY ALI	191450840080007
14	NISHITHA TENSON	191450840080015
15	MERIN SHANTY	191450840080014
16	HANEENA ABDUL SALAM	191450840080011
17	RIFSANA P A	191450840080017
18	FARSANA FATHIMA P J	191450840080009
19	BADIRA K K	191450840080008





## **GOVERNMENT OF KERALA**

## CENTRE FOR CONTINUING EDUCATION KERALA



## CERTIFICATE



Thiruvananthapuram - 695 003

Certificate No.: 170404501	
Registration No C1607183DCA0012	Online Verification Code :
Certified that Mr./Ms. JINU JA	MES
has successfully completed the course	Diploma.in.Computer.Application
PARTICLE OF THE PARTICLE OF TH	at the sub centre
Nirmala College,	Muvattupuzha
with the duration ofSix.Months.	
The candidate has been awarded Grade	B+for his / her performance
THE LIFE EXCHIDINGLED IN CONTROL LEGG THE	, 2017
CENTREF	OR CONTINUING ED
The second secon	OR CONTINUING FOLK  DWDIAR P. O.  ANANTHAPURAM  N - 695 003  Controller of Examinations  DIRECTOR
Date of Issue :28.06.2017 * CH	ARACHIRA **  Centre for Continuing Education Kerala

(Grade : A+ : Marks  $\geq$  91% A : Marks  $\geq$  81% and < 91% B+ : Marks  $\geq$  66% and < 81% B : Marks  $\geq$  51% and < 66% C : Marks  $\geq$  35% and < 51%) To verify this certificate online visit: http://www.ccek.org/verify

## PROFESSIONAL DIPLOMA IN SHIPPING & LOGISTICS (PDSL)

## **Summary - Report**

Professional Diploma in Shipping and Logistics is a one year (360 hrs) diploma course. The year of starting is 2016.

#### 2016-17

Twelve students enrolled for the course in this academic year. The course started on 16/09/2016 and ended on 30/06/2017. The examination was conducted by The Center for Continuing Education, Kerala. All the 12 students appeared for the examination were passed.

#### <u>2017-18</u>

In this academic year 31 students enrolled for the course. The course started on 17/09/2017 and the class finished on 30/06/2018. The examination conducted by The Center for Continuing Education, Kerala. All the 31 students appeared for the examination were passed.

## **2018-19**

In this academic year 19 students enrolled for the course. The course started on 07/10/2018 and the class finished on 30/06/2019. The online examination conducted by the State Resource Centre, Kerala. All the 19 students appeared for the examination were passed.



NIRMALA COLLEGE MUVATTUPUZHA SUB CENTRE- CCEK

PROFESSIONAL DIPLOMA COURSE IN

# SHIPPING & LOGISTICS

Staff Coordinator:

Prof. JOSE KARIKUNNEL ASSISTANT PROFESSOR

Commencement of the course: 16<sup>th</sup> September 2016

## PROFESSIONAL DIPLOMA IN SHIPPING AND LOGSTICS

## 2016-17

Sl. No.	Name	Register No.
1	ASWIN APPUKUTTAN	C1607183D050028
2	ARJUN RAMESH	C1607183D050038
3	ANJANA MARY GEORGE	C1607183D050033
4	MUHAMMED SALIH V S	C1607183D050032
5	AMAL SURENDRAN	C1607183D050029
6	VISHNU SURESH	C1607183D050025
7	RAJESH V R	C1607183D050039
8	AJITH RAJ	C1607183D050026
9	ASHIK ALI	C1607183D050031
10	REX JOSEPH	C1607183D050023
11	UDHEENSHA S A	C1607183D050030
12	AMAL T S	C1607183D050024
13	NIMISH SANTHOSH	C1607183D050021
14	SHYAM KUNJUMON	C1607183D050037
15	SHAMBU GOPALAN	C1607183D050036
16	RIJIL SURESH	C1607183D050022
17	LIPIN PATHROSE	C1607183D050034
18	JOICE THOMAS	C1607183D050035
19	AKHILNATH T B	C1607183D050027
L		

Sl. No.	Name	Register No.
1	ABHIJITH RAJ	C1707183D140001
2	AISWARYA NANDAKUMAR	C1707183D140050

3	BASIL BABU	C1707183D140062
4	ANJANA M U	C1707183D140051
5	ELDHOSE JOHN	C1707183D140026
6	MATHEW MOHAN	C1707183D140024
7	AMANULLAHKHAN V A	C1707183D140035
8	BIBIN BABU	C1707183D140029
9	AJIL MOHANAN	C1707183D140040
10	GREESHMA KIRAN P D	C1707183D140043
11	JITHIN K JULIUS	C1707183D140041
12	SARATH SASI	C1707183D140044
13	ABY MARTIN	C1707183D140042
14	ASHIDA MUHAMMED	C1707183D140027
15	MATHEW SAM	C1707183D140023
16	SHIJU K S	C1707183D140033
17	ABY K DOMINIC	C1707183D140021
18	АВНІЛІТН К К	C1707183D140054
19	JESNAMOL P J	C1707183D140046
20	SALMAN UL FARIS	C1707183D140031
21	AJAY P SASIDHARAN	C1707183D140034
22	SHANKAR MOHAN	C1707183D140039
23	JEESON SAJI	C1707183D140022
24	SATHISHTTANATHRY S NARAYANAN	C1707183D140049
25	MINHAS P N	C1707183D140030
26	ABHIJITH S	C1707183D140028
27	ATHIRA PURUSHOTHAMAN	C1707183D140012
28	RAHUL THANKACHAN	C1707183D140016
29	ASIF ALI P A	C1707183D140053

30	UNNI SHAJU P	C1707183D140047
31	VISHNU SASI	C1707183D140003
32	MANU K MANI	C1707183D140036
33	AMAR NAJEEB	C1707183D140025
34	AMEENSHA M S	C1707183D140061
35	APPU SAJI	C1707183D140037
36	BASL JOHNY	C1707183D140059
37	BHAVANA SABU	C1707183D140048
38	MHAMMED ARSHAL	C1707183D140052
39	NUHAS K N	C1707183D140056
40	SHAMIL P K	C1707183D140060
41	SUFIYAN V E	C1707183D140055

Sl. No.	Name	Register No.
1	AKSHAY SIVAN	C1807183D140008
2	AMAL ELDO VARGHESE	C1807183D140023
3	AMAL RAJ	C1807183D140026
4	ANEESH ANIL	C1807183D140009
5	ANWAR K S	C1807183D140016
6	ASHA THANKACHAN	C1807183D140021
7	ASHIL BLESSAN	C1807183D140019
8	CHRISTY THOMAS	C1807183D140025
9	JITHU KOCHUMON	C1807183D140027
10	KRISHNA PRIYA	C1807183D140006
11	MUHAMMED AJMAL	C1807183D140004
12	MUHAMMED ATHEEQ	C1807183D140005

13	VIVEK K S	C1807183D140002
14	ADARSH V RAJU	C1807183D140017
15	ANJITHA BABU	C1807183D140022
16	ANSAL K S	C1807183D140007

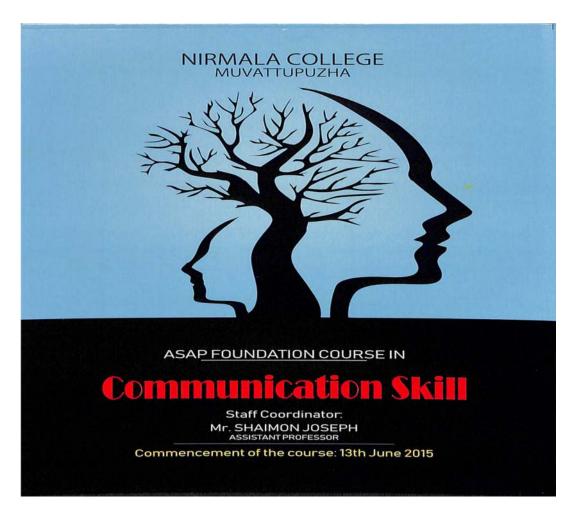


## MoU between Department of Higher Education and General Education and Nirmala College Muvattupuzha

## REPORT OF THE PROGRAMS CONDUCTED

Additional Skill Acquisition Programme (ASAP) is an initiative of the Departments of Higher Education and General Education, Government of Kerala, with a view to improve the employability quotient of students studying in Higher Secondary Schools and Undergraduate students of Arts and Science Colleges. ASAP is part of the State Skill Development Project designed with the objective of advancement of Skill proficiency and Development in Kerala. Based on the MoU signed, the college has conducted the skill development courses on

- 1. Communication Skill
- 2. Domestic Data Entry Operator
- 3. Certificate Course in Accounts Executive Payable and Receivable













A joint initiative of General and Higher Education Departments, Government of Kerala

## **Candidate Report**

50614

Candidate Name: AMRUTHA VS

Test Date:

10/02/2017

Organization:

ASAP - Kerala

Test Package:

Four Skills Package

#### Scale Score

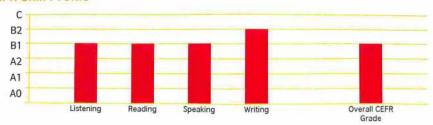
Reading	Skill Score		
Listening	24/50		
Reading	34/50		
Speaking	36/50		
Writing	40/50		
Final Scale Score	134/200		
Grammar & Vocab	33/50		

Mei-kwei Barker Director South India British Council



Dr. Reju M.T. IAS Chief Executive Officer
Additional Skill Acquisition Programme

#### **CEFR Skill Profile**



Please turn over for CEFR Skill Descriptors

This is to certify that the candidate has taken the British Council's Aptis test that was conducted under the auspices of the Government of Kerala.

www.britishcouncil.org

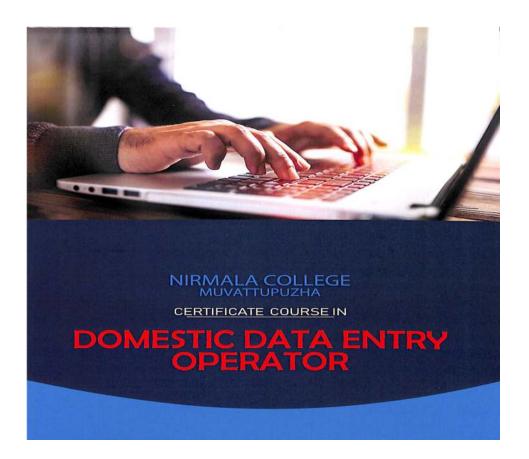
# Communication Skills in English



State Skill Development Project Government of Kerala 2014

(For fair use - internal circulation only)

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SSSCC/SDEO002/2017/00036

ADDITIONAL SKILL ACQUISITION PROGRAMME (A joint initiative of General Education & Higher Education Departments, Government of Kerala)

## **COURSE CERTIFICATE**

This is to certify that	GISHA PRADOSH
has completed t	he Theory & Practical session of
CERTIFICATE COUR	SE IN DOMESTIC DATA ENTRY OPERATOR
ffered byIL AND FS SKII	LLS DEVELOPMENT CORPORATION LTD

NIRMALA COLLEGE, MUVATTUPUZHA

Issued on :- .....10-08-2017 ......

Registration Number: - ... S10021646

Asunna

Senior Programme Manager in-charge of district Additional Skill Acquisition Programme

Annexure IV

# Data Entry Operator PARTICIPANT HANDBOOK

course offered by

## ADDITIONAL SKILL ACQUISITION PROGRAMME

(A joint initiative of Higher Education Department and General Education Department, Government of Kerala)

in association with skill provider IL&FS Skills

Ver 3 [June 2015]

## 4. Module / Units / Session-wise Course Duration

Sl. No.	Module/Unit/Session Name	Theory [hrs]	Practical [hrs]	Internship [hrs]
	Module 1: Introduction to the	Course		[III3]
	Unit 1: Overview of the industr	ry		
1	Icebreakers	1		
2	Introduction to IT/ITES	1		
3	Introduction to Data Entry and			
	Job Role	1		
4	Pre-Assessment		1	
	Module 2: Computer Fundame	entals		
	Unit 1: Basics of Computers			
5	Introduction to Computer	1		
6	Operating Systems	1		
	Unit 2: Introduction to Microse	oft Word		
7	MS Word - Home	1		
8	MS Word - Home - Activity		1	
9	MS Word - Insert	1		
10	MS Word - Insert - Activity		1	
11	MS Word - Insert- Activity		. 1	
12	MS Word - Page Layout	1		
13	MS Word - Page Layout - Activity		1	
14	MS Word - References	1		
15_	MS Word - References - Activity		1	
16	MS Word - Mailings	1		
17	MS Word - Mailings- Activity		1	
18	MS Word - Mailings - Activity		1	
19	MS Word - Review & View	1		~
20	MS Word - Review- Activity		1	
21	MS Word - View - Activity		1	
22	MS Word - Design & Layout	1		
23	MS Word - Design - Activity		1	
24	MS Word - Layout - Activity	-	1	
25	MS Word - Revision - Activity		1	
26	MS Word - Revision - Activity		1	
27	Assessment 1		1	
	Unit 3: Microsoft Excel			
28	MS Excel – Home	1		
29	MS Excel - Home - Activity		1	
30	MS Excel - Insert	1 '		
31	MS Excel - Inserting charts -	-		
	Activity		1	
32	MS Excel - Pivot table - Activity		1	
33	MS Excel - Page Layout	1		
34	MS Excel - Page Layout- Activity		1	
35	MS Excel - Formulas	1	-	

36	MS Excel - VlookUp	1	1	
37	MS Excel - Vlookup- Activity	1		
38	MS Excel - Vlookup- Activity		1	
39	MS Excel - Concatenate - Activity		1	
40	MS Excel - IF, SUMIF - Activity		-	
40	MS Excel - COUNTIF &		1	
41	AVERAGEIF - Activity		1	
42	MS Excel - Data	1		
42	MS Excel - Remove Duplicates	1		
43	and Data Validation - Activity		1	,
44	MS Excel - Filters - Activity		1	
45	MS Excel - Review and View	1	1	
46	MS Excel - Review - Activity	1	,	
47	MS Excel - View - Activity		1	
48	MS Excel - Revision - Activity		1	'
-	MS Excel - Revision - Activity  MS Excel - Revision - Activity		1	
49	-		1	
50	Assessment 2		1	
	Unit 4: MS Access	105		
51	MS Access - Creating a Database - MS Access - Creating a Database -	1		
52	Activity		1	
	MS Access - Table and Form			
53	Creation —	1		
	MS Access - Table Creation -			+
54	Activity		1	
	MS Access - Form Creation -			
55	Activity		1	
56	MS Access - Revision - Activity	-		
50	Unit 5: MS PowerPoint		1	
57	MS PowerPoint - Overview	1		
58	MS PowerPoint - Activity	1		
59	MS PowerPoint - Activity 1.1		1	
_ 59	Unit 6: Keyboard Shortcuts		1	
60	Shortcuts		1	
00	Unit 7: Extension of Files		1	
61	File Extensions	1		
62	Assessment 3	1		
63	Assessment 4	1		
03	Unit 8: Adobe InDesign		1	
	Introduction to Adobe InDesign,			
64	Menu and Tools	1		
65	Setting up the Document			
66	Toolbox		1	-
67	Organising the Document		1	
68	Inserting and Formatting the Text		1	
69			1	-
	InDesign - Revision - Activity		1	
70	InDesign - Revision - Activity 1.1		. 1	
	Unit 9: Basics of Network and In			
71	Types of Networks	1		

ASAP

70	Networking Components	1		
72	Introduction to Internet and	1		
73	Introduction to Internet and	1		
74	Search Engine and Keyword		- 1	
/4	Web Chat - AOL, Skype and		1	
75	Google Hangouts		1	
76	E - Mail		1	
	Unit 10: Google Drive			
77	Introduction to Google Drive		1	1
78	Use Google Drive		1	
79	Security Threats	1		
80	Troubleshooting - Installation	1		
81	Troubleshooting - Hardware	1		
82	Troubleshooting - Networking	1		
83	Revision		1	
	Module 3: Typing Skills			
	Unit 1: Introduction to Keyboar	rd		
84	QWERTY Keypad	1		
85	Hand and Body Positioning	1		
86	Typing Practice 1		1	
87	Typing Practice 2		1	
88	Typing Practice 3		1	
89	Typing Practice 4		1	
90	Typing Practice 5		1	
91	Typing Practice 6		1	
92	Typing Practice 7		1	
93	Typing Practice 8		1	
94	Typing Practice 9		1	
95	Typing Practice 10		1	
96	Typing Practice 11		1 ~	
97	Typing Practice 12		1	
98	Typing Practice 13		1	
99	Typing Practice 14		1	
100	Typing Practice 15		1	
101	Typing Practice 16		1	
102	Typing Practice 17		1	
103	Typing Practice 18		1	
104	Typing Practice 19		1	
105	Typing Practice 20		1	
106	Typing Practice 21		1	
107	Typing Practice 22		1	
108	Typing Practice 23		1	
109	Typing Practice 24		1	
110	Typing Practice 25		1	
111	Typing Practice 26		1	
112	Typing Practice 27		1	
113	Typing Practice 28		1	
114	Typing Practice 29		1	
115	Typing Practice 30		1	

	m : p			
116	Typing Practice 31		1	
117	Typing Practice 32		1	
118	Typing Practice 33		1	
119	Typing Practice 34		1	
120	Typing Practice 35		1	
121	Assessment 5		1	
122	Typing Malayalam - 1		1	
123	Typing Malayalam - 2			
124	Typing Malayalam - 3	-	1	1
125	Typing Malayalam - 4			
126	Typing Malayalam - 5		1	
127	Typing Malayalam - 6		1	
128	Typing Malayalam - 7		1	
129	Typing Malayalam - 8		1	
130	Typing Malayalam - 9		1	
131	Typing Malayalam - 9 Typing Malayalam - 10		1	*
131	Module (a II. )		1	
	Module 4: Undertake Data Ent	ry Service:	S	
100	Unit 3: Undertake Data Entry S	ervices		
132	Obtain Info and Assist a Customer	1		
133	Prioritise Tasks	1		
134	Recording Service Request	1		
135	Scanning Source Documents		1	
136	Comparing and Verification of			
	Files		1	
137	Identifying Cause of Errors		1	
138	Common Data Entry Errors		1	
139	Rectifying Errors		1	
140	Taking Back-up of Files		1	-
141	Seeking Specialist Support	1	•	
142	Ticketing System - Introduction	1		
143	Ticketing System - Activity		1	
144	Ticketing System - Activity 1.1	\	1	
145	Workplace Etiquettes	1	1	
146	Assessment 6	1		
147	Assessment 7		1	
	Module 5: Manage your Work to	Most D	1	
	Unit 1: Manage at Workplace	Meet Rec	uirements	
0	Dealing with Colleagues and			
48	Customers	1		
49	Time Management at Workplace			
150	Planning and Organising	1		
00	Problem Solving and Decision	1		
51	Making	1		
52	Data Confidentiality			
52	Toom Puilding and C	1		
53	Team Building and Customer	1		
	Centricity	1		
54	Attention to Detail & Effective use	1		
55	of Resources Assessment 8	1		

	Module 6: Maintain Health and	l Safety at	Workplace	
HIA I	Unit 1: Hazards			
156	Prevention of Hazards at Workplace	1		
157	Various Hazard Signs at Workplace	1		
158	Reporting Hazards and Accidents	1		1
	Unit 2: Health and Safety Meas	ures		
159	Employee Health and Safety Policies	1		
160	First Aid Measures	1		
161	Emergency Procedures and Practices	1		
162	Fire Evacuation Plan	1		
163	Breaches of Security	1		,
164	Assessment 9	1		
165	Resume Preparation		1	
166	Preparing for an Interview		1	
167	Final Internal Assessment 10	1	1	
168	Final Internal Assessment 11		1	
169	Revision			
170	Post-Assessment	1	1	
	Total for each category	59	111	
	Total Course Duration	170 hrs		



#### NIRMALA COLLEGE MUVATTUPUZHA

CERTIFICATE COURSE IN

# ACCOUNTS EXECUTIVE PAYABLE & RECEIVABLE

Staff Coordinator.

Mr. SHAIMON JOSEPH ASSISTANT PROFESSOR

Number of Hours: 170

Commencement of the course: 24th April 2017

**SYLLABUS** 

### 4. Module / Units / Session-wise Course Duration

SI. No.	Module Name	Theory	Practical	Internship
1	Introduction to Accounts	4 hours	7 hours	
2	Accounting Concepts	4 hours	6 hours	/
3	Accounting Equations	2 hours	4 hours	
4	Accounting Transactions	6 hours	9 hours	
5	Book Keeping & Accountancy	6 hours	9 hours	,
6	Accounting System	6 hours	9 hours	
7	Accounting Cycle	6 hours	10 hours	
8	Financial Reports	4 hours	8 hours	
9	Inventory Management	4 hours	8 hours	
10	Accounts Payable and Receivable	5 hours	10 hours	
11	Documentation & Software	5 hours	8 hours	
12	Health & Safety	8 hours		
13	Assessment		2 hours	
	Total each category	60 hours	90 hours	100 hours
	Total Course Duration	250 hou	rs	

# MoU between Coconut Development Board and Nirmala College Muvattupuzha



### नारियल विकास बोर्ड

(कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार), केरा भवन,

कोची - 682 011, भारत

#### COCONUT DEVELOPMENT BOARD

(Ministry of Agriculture, & Farmers Welfare, Government of India) Kera Bhavan, SRVHS Road, Kochi – 682 011, India Email: cdbkochi@dataone.in, Web:www.coconutboard.gov.in फैक्स Fax : 91-484-2377902 टेलिग्राम Telegram:KERABOARD

दूरभाष Telephones अध्यक्ष Chairman : 2375216

अध्यक्ष Chairman : 2375216 मु.ना.वि.अ.CCDO : 2375999 निदेशक Director : 2375237 सचिव Secretary : 2377737

कार्यालय Office : 2376265

2376553 2377267

F.No: 1598/2016- Stat

Date: 21/11/2016

То

The Principal Nirmala College Muvattupuzha, Ernakulam- 686 661

Sub: Statistical survey on concurrent estimation on production and productivity of coconut in Idukki district for the year 2016-17

Sir.

Thank You for associating with the Coconut Development Board for conducting coconut production estimation survey for 2016-17 in Idukki district. Copy of the MoU is forwarded herewith. You shall be intimated through email once the fund is transferred.

Encl: As above

Yours faithfully,

Statistical Officer

Copy To:

1.Dr. Johny Scaria Associate Professor, Department of Statistics, Nirmala College, Muvattupuzha-686 661

Districts	Field	Total	No. of	Data	No.of	Expected	Expected
	data	Holdings	Holdings	Entry	holding	Date of	Date of
	collectio	to be	Covered as	Started	s	Completion	submissio
	n started	covered	on	on(	entered		n of report
	from(		01.01.2017	Date)			
	Date)						
IDUKK	29-11-	26	26	05-12-	26	COMPLETE	15-02-
I	2016			2012		D	2017

#### REPORT -IDUKKI DISTRICT

## Statistical Survey for the estimation of coconut production in Kerala during the year 2016-17.

In early days of migration coconut cultivation plays a significant role in the agrarian economy of Idukki district. Even though, cultivation of coconuts is widely seen in coastal areas, coconut and its various products are consumed by almost every household in Kerala. Thus the crop has gained national importance as food, oil seed, and beverage crop, they are the major source of raw material for a large number of agro-based industries. But people found that cultivation of other crops were more profitable when compared to cultivation of coconuts, so they shifted over to other crops (cardamom, pepper ,rubber etc.)) in almost all the blocks in the district. Thus over the years, it seems that the area under coconut cultivation is shrinking in the district. At present coconut cultivation occupies a low position among the major cultivation in terms of area under cultivation.

The Coconut Development Board entrusted the survey, estimation of coconut production in the district of Idukki and preparation of the report relating to the survey to the Department of Statistics, Nirmala college Muvattupuzha and a memorandum of understanding was signed by the Principal of, Nirmala college Muvattupuzha and the coconut development

board. Dr.Johny Scaria, Department of Statistics was the Principal Investigator and coordinator of the survey in Idukki District.

From the various blocks in the district, 7 blocks having a major share of coconut production were identified for carrying out the survey. The blocks identified were Adimali, Azutha, Elamdesam, Idukki, Kattappana, Nedumkandam and Thodupuzha,. Based on the area under coconut cultivation, one panchayat each was then selected for the study from each block. The selected panchayats were Konnathady in Adimali, Peruvanthanam in Azutha, Kodikulam in Elamdesam, Arakulam in Idukki, Upputhara in Kattapana, karunapuram in Nedumkandam, Manakkad in Thodupuzha. The field investigation was carried out by 4 young and dynamic statisticians. They were got some initial training from the coordinator. The climbers were educated youth, having previous experience and trained in climbing the trees using specially developed climbing machines and they were able to climb around 40 trees in a day. The field work took about 6 days. The data collected was entered in the computer by the investigators (Denny Sebastian, Shukkoor K.Y, Crystel Babu and Krishnakumar K.P) as per the instructions received from the Coconut Development Board. The climbers were received remuneration at the rate of Rs 40 per tree besides transportation charges. The survey started in the first week of December 2016 and was completed by the third week of December 2016.

From the selected coconut farms 10 trees were selected at random. The size of the farms selected was varying depending on the panchayat.

The number of holdings which were surveyed in each panchayat is given in a table below. The area of each block and the percentage share in area is also included in the table.

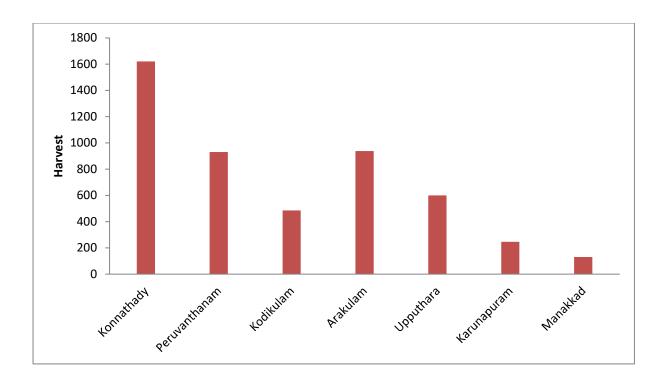
Block name	Area	%share in Area	Holding	Number of	Panchayath
DIOCK Hame	Area	%Share in Area	Distribution	Panchayaths	Names
Idukki	3332.61	20.73	5	1	Arakulam
Azhutha	2931.02	18.24	5	1	Peruvanthanam
Adimali	2587.63	16.10	4	1	Konnathady
Nedumkandam	2252.98	14.02	3	1	Karunapuram
Kattappana	1372.54	8.54	2	1	Upputhara
Elamdesam	2219.39	13.81	4	1	Kodikulam
Thodupuzha	1377.14	8.57	3	1	Manakkad

**Table 1: Details of holdings** 

Block	Panchayath	Number of holdings
Adimali	Konnathady	4
Azutha Elamdesam	Peruvanthanam Kodikulam	5 4
Idukki Kattappana	Arakulam Upputhara	5 2
Nedumkandam Thodupuzha	Karunapuram Manakkad	3
Поварагла	Management	

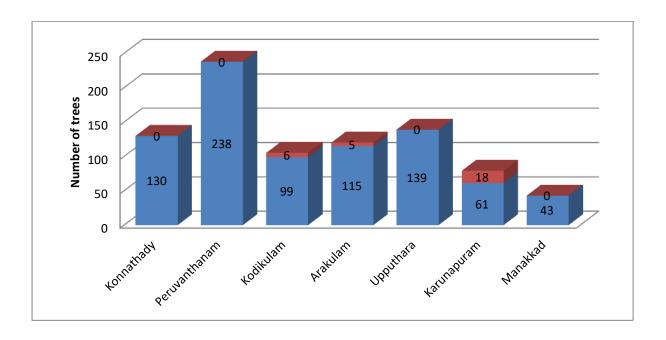
#### Number of nuts during the last harvest

Block	Panchayath	Number of nuts during the last harvest
Adimali Azutha Elamdesam Idukki Kattappana Nedumkandam Thodupuzha	Konnathady Peruvanthanam Kodikulam Arakulam Upputhara Karunapuram Manakkad	1620 930 485 937 600 246 130
Подирагна	ivianakkau	130



The following table illustrates the ratio of bearing and non-bearing coconut trees in various panchayats.

Block	Panchayath	Number of bearing palms/ Non-bearing palms
Adimali	Konnathady	130/0
Azutha	Peruvanthanam	238/0
Elamdesam	Kodikulam	99/6
Idukki	Arakulam	115/5
Kattappana	Upputhara	139/0
Nedumkandam	Karunapuram	61/18
Thodupuzha	Manakkad	43/0
Disrtict Proportion		825/29



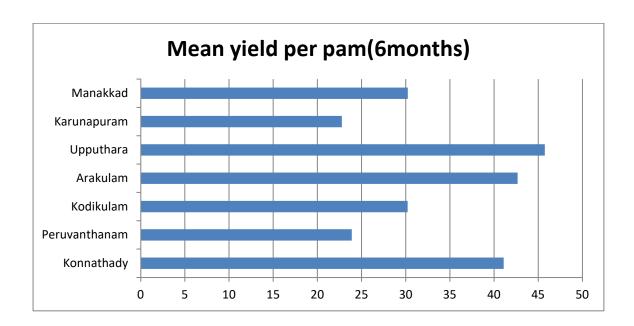
It is observed from the above table that 3.5% of the coconut trees in Idukki district are non-bearing. (majority of the blocks have no non-bearing palms).

The matured coconuts on the trees together with the nuts of varying ages remaining on these 260 palms were observed with the help of trained climbers. From the total number of nuts recorded (5months old or above) the average number of nuts per tree was estimated. As per the Coconut Board record cumulative percentage of the yield during this period (6 Months) is 59.5. The average yield per palm is 1.68(1+40.5/59.5) times the average yield per farm during the six months.

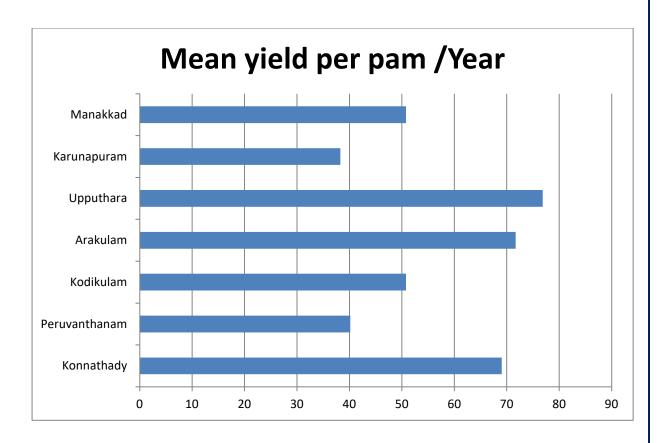
The sampling units (26 Fields) surveyed were practiced to the mixed crops it was almost impossible to estimate the number of coconut plants, coconut plant density and area of cultivation. So we use some prior information regarding this aspect (CDB Auxiliary information).

The following tables give the estimates of average yield per pam for six months and one year for various panchayats in Idukki district.

Block	Panchayath	Mean yield per pam(6months)
Adimali	Konnathady	41.1
Azutha	Peruvanthanam	23.9
Elamdesam	Kodikulam	30.23
Idukki	Arakulam	42.67
Kattappana	Upputhara	45.75
Nedumkandam	Karunapuram	22.78
Thodupuzha	Manakkad	30.24



Block	Panchayath	Estimated Mean yield per pam(yearly)
Adimali	Konnathady	
Azutha	Peruvanthanam	69.05
Elamdesam	Kodikulam	40.15
Idukki	Arakulam	50.79
Kattappana	Upputhara	71.69
Nedumkandam	Karunapuram	76.86
Thodupuzha	Manakkad	38.27
		50.80



As per the CDB record the total number of bearing palms is approximately 2096523.

The mean yield per pam is 51.39. The estimated total production of coconuts in Idukki district during the year 2016 is 107740317.

As per the official record the total area under cultivation in Idukki district is approximately 16071 Ha. The estimated productivity of coconut is 6704.

According to my opinion the survey data is not adequate to estimate the area of coconut cultivation, productivity etc. A detailed study of these aspects we may adopt stratification techniques and other sampling techniques (PPS) for getting more accurate and relevant information.

Dr.Johny Scaria (Principal Investigator)

**Associate Professor** 

Department of Statistics

Nirmala College Muvattupuzha.

#### MoU WITH RUBBER BOARD

As part of MoU with Rubber Board, Nirmala College has participated in an activity for developing an IT enabled price forcasting model for natural trigger.

Website: www.nirmalacollege.ac.in www.nirmalaalumni.org Ph: 0485-2832361 (Office) Email: nirmalacollege@gmail.com 0485-2836300 (Principal) 0485-2834689 (Bursar) Fax: 0485-2836300 MUVATTUPUZHA, ERNAKULAM (DIST.) KERALA - 686 661, INDIA (Affiliated to Mahatma Gandhi University, Kottayam and Re-accredited with CGPA of 2.85 (B Grade) by NAAC) Date..... No. To Dr.Binoi Kurian Dy .Director Marketing Rubber Board Ministry of Commerce & Industry Govt.of India Sub: consultation fee regarding the collaborative research project Sir, The Research committee of Nirmala College , Muvattupuzha held on 16-08-2016 had approved the research project in collaboration with Rubber Board and consented to receive a sum of Rs.75000/- as consultation fee for developing the Price forecasting model. Yours Sincerely Principal Muvattupuzha 16/08/2016

Gmail - Nirmala College, Muvattupuzha

https://mail.google.com/mail/u/0/?ui=2&ik=c26ed3154e&view=pt&search=inbox&th=155ba5b45...

Rubber Board
[Quoted text hidden]

Nirmala College Muvattupuzha <nirmalacollege@gmail.com>

To: ddmarketing@rubberboard.org.in

Dear Sir,

As discussed over phone, we can meet at 11.00 am on 14th July (Thursday)

Principal

[Quoted text hidden]

ddmarketing@rubberboard.org.in <ddmarketing@rubberboard.org.in>

To: Nirmala College Muvattupuzha <nirmalacollege@gmail.com>

Dear Sir

Thank you very much for accepting Rubber Board's proposal for developing an IT enabled rubber price projection model.

Primary data as requested for modelling is being prepared and will be send to you in few days in excel format. In the mean time, In the meantime, we can finalise the MoU as suggested during the discussion. I request you to send the format for executing the MoU as did with CDB, so that it can also be finalised.

Thanks and regards

Binoi Kurian

Dr. Binoi Kurian
Dy Director Marketing
Rubber Board
Ministry of Commerce & Industry
Govt. of India

----Original Message----

From: "Nirmala College Muvattupuzha" <nirmalacollege@gmail.com>

[Quoted text hidden]

[Quoted text hidden]

18 July 2016 at 09:12

12 July 2016 at 19:10

to parish )

Gmail - Nirmala College, Muvattupuzha

https://mail.google.com/mail/u/0/?ui=2&ik=c26ed3154e&view=pt&search=inbox&th=155ba5b45...

M Gmail

Nirmala College Muvattupuzha <nirmalacollege@gmail.com>

#### Nirmala College, Muvattupuzha

3 messages

Nirmala College Muvattupuzha <nirmalacollege@gmail.com> To: ddmarketing@rubberboard.org.in 5 July 2016 at 14:49

Sub: Attention Dr. Binoi Kurian

Sir

We have great pleasure to inform you that the Department of Statistics Nirmala College Muvattupuzha has been identified for providing quality services in the field of collaborative research projects. We assure you our wholehearted support in the role venture put forwarded by the Rubber Board. For further discussions and planning the course of the project, I invite you for a meeting at Nirmala College Muvattupuzha on 13-07-16 at 10.30 a.m.

Thanking you,

Yours Sincerely,

Sd/-

Dr.T.M Joseph Principal

ddmarketing@rubberboard.org.in <ddmarketing@rubberboard.org.in>
To: Nirmala College Muvattupuzha <nirmalacollege@gmail.com>

5 July 2016 at 15:03

Dr. T.M.Joseph

## MoU between ALS Satellite Education Pvt. Ltd. and Nirmala College Muvattupuzha

As per MoU with ALS Satellite Education Pvt. Ltd., Nirmala Civil Service Academy was established in the year 2016 in association with ALS Satellite education Pvt.Ltd, New Delhi with the objective of giving intensive coaching to the students who aspire for top posts in the country's civil services. The Academy has well-furnished classrooms with Wi-Fi internet connectivity round the clock. The Academy's library has hundreds of books and journals making it one of the best in the locality. Civil Service coaching classes in the academy commences from June to May every year. Coaching classes for the Mains-cum-Prelims (MCP) Regular Batches are given seven days a week.

The Academy provides coaching for Civil Service Mains, including Optional Subjects. Model/Mock Interview training, exclusively for those who clear the Civil Service Mains examination, is given at academy. Main Courses 1. Regular Mains-cum- Prelims (MCP) 2. Weekend Mains-cum- Prelims (MCP) 3. Prelims Crash Course.







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- 2. Prelims Cum Main (PcM) Batch Regular
- 3. Prelims Crash Course

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**Contact: The Placement Officer** Nirmala College, Muvattupuzha Ph: 97447 67608, 96451 42019

Helpline: +91 98950 74949

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PEARSON



### CIVILSERVICE ORIENTATION **PROGRAMME**

**RESOURCE PERSON:** Mr. A.U. PRASAD

South India Head ALS-IAS Delhi

VENUE: COLLEGE AUDITORIUM TIME: 10.30 AM



## STUDENTS ATTENDING A SATELLITE SESSION ON CURRENT AFFAIRS LED BY MR. MANISH GAUTAM



### ONE DAY WORKSHOP ON HOW TO CRACK CIVIL SERVICES AND OTHER EXAMINATIONS

The Placement cell in association with Nirmala Civil Service Academy conducted a one-day Workshop on How to Crack Civil Services and Other Examinations on 10th August 2016. Sri. Jojo Mathew, IAS Mentor, ALS, New Delhi and Sri. Joy Manuel, Trainer, ALS New Delhi were the resource persons.



#### MoU between Spices Board and Nirmala College Muvattupuzha

#### REPORT OF ACTIVITY UNDERTAKEN

As per MoU with Spices Board, a Spices Garden (Sugandhawadi) was established in Nirmala College.



#### **SPICES PLANTS LIST**

- Curcuma longa
- Piper nigrum L.
- Piper longum
- Elettaria cardamom Maton.
- zingiber officinale Linn.
- Capsicum annuum
- Meristidca fragrans
- Vanilla planifolia
- Cinnamomum verum
- Cinnamomum capher
- Cinnamomum malabatrum
- Syzygium aromaticum
- Myristica fragrans
- Capsicum Frute sence
- Murraya koenigii
- Pimento dioica
- Alpinia galangal
- Alpinia calcarata

# MoU between Department of Student Service Centre, Kottayam and Nirmala College Muvattupuzha

As per MoU with the Department of Student Service Centre, Kottayam, a one-day programme was organized in Nirmala College on the "Importance of Health Care". The event conducted on July 20, 2015, aims to create awareness about the efforts required to maintain or restore physical, mental, or emotional well-being.





മഹാത്മാഗാന്ധി യൂണിവേഴ്സിറ്റിയുടെ ഡിപ്പാർട്ട്മെന്റ് ഓഫ് സ്റ്റുഡന്റ്സ് സർവീസ്സസ്, മുവാറ്റുപുഴ നിർമ്മല കോളേജ് മലയാളവിഭാഗത്തിന്റെ സഹകരണത്തോടെ മൂപാഗ്യുവും നായ്യാല് ചോരാളും ശരിയായ ആരോഗ്യാചിന്ത സമൂഹത്തിലേക്ക് എത്തിക്കുന്നതിന്റെ ഭാഗമായി 2015 ജൂലൈ 20-ാം തീയതി പരിശീലന പരിപാടി സംഘടിപ്പിക്കുന്നു. താങ്കളെയും സുഹൃത്തുക്കളെയും പരിപാടിയിലേക്ക് ഹാർദ്ദമായി ക്ഷണിക്കുന്നു.

ഡോ. ഹരികുമാർ ചങ്ങമ്പുഴ ഡയാക്ടർ ഡിഎസ്എസ്. ഡോ.പിബിസനിഷ് കോടാർഡിനേറ്റർ

സ്വാഗതം

സെഷൻ 1 ഉദ്ഘാടനസമ്മേളനം

ഡോ.പി.ബി.സനീഷ് അദ്ധിക്ഷ ഡോ.ലിസി ജോസഫ് ഉദ്ഘാടനവും പ്രഭാഷണവും ഡോ. പി.പി. ദിലീപ് കുമാർ വിഷയം ആരോഗ്യവും വൃക്ഷവിജ്ഞാനീയവും

ആശംസകൾ ഡോ. ഹരികുമാർ ചങ്ങമ്പുഴ റവ.ഫാ. ജോസ് പുൽപ്പറമ്പിൽ (ബർസാർ) നന്ദി ഡോ. ബീനാമ്മ മാത്യു

റവഡോ. വിൻസെന്റ് ജോസഫ് പ്രൻസിപ്പൽ ഡോ.ലിസി ജോസഫ് വകുപ്പ് ദേധാവി

സെഷൻ 2 ഉച്ചയ്ക്ക് ശേഷം 1.45 മുതൽ സ്വാഗതം പ്രൊഫ. സീമ ജോസഫ് പ്രഭാഷണം

ഡോ.കെ.മുരളി പ്രൊഫ. ഗവ. ആയൂർവ്വേദ കോളേജ്, കണ്ണൂർ ആരോഗ്യപരിപാലനം ആയൂർവ്വേദ ദർശനത്തിൽ നന്ദി ഡോ.സി. നോയൽ റോസ്

ഉപദേശകസമിതിയംഗങ്ങൾ:

പ്രൊപ. ജോർജി നീറനാൽ, ഡോ. തോമസ് വർഗ്ഗീസ്, ഡോ.ഗിരീഷ് കുമാർ ജി.എസ്. ഡോ.ജിജി കെ.ജോസഫ്, ഡോ.ജെറോം കെ.ജോസ്, പ്രൊഫ.നീരദ മരിയ കുര്യൻ



### MoU between PATHANJALI PADANAKENDRAM, SREE SANKARACHARYA SANSKRIT UNIVERSITY, KALADY

As part of MoU with Pathanjali Padanakendram, Nirmala College has conducted an INTER-DISCIPLINARY SEMINAR ON THE ROLE OF PATENTS IN PROTECTING AYURVEDA AND YOGA

Report of the activity is given below:

RESOURCE PERSON	• DR. V. M PARAMESVARAN POTTI, GOVT.
	AYURVEDA COLLEGE,
	THIRUVANANTHAPURAM
	• P. BALACHANDRAN, RENOWNED
	SCREENPLAY WRITER, ACTOR AND FORMER
	PROFESSOR, SCHOOL OF LETTERS, MG
	UNIVERSITY KOTTAYAM
	• PROF. P. MANOHARAN RTD. PROF. KANNUR
	UNIVERSITY

DATE	NUMBER OF STUDENTS PARTICIPATED
29-09-2015	42

Ayurveda as a system of medicine has got due recognition and applaud worldwide. The Intellectual Property Rights under World Intellectual Property Organization (WIPO) and Patents received to ayurvedic propertied medicines and plants have attracted many to this field mainly for commercial purposes. This wide commercialization of ayurvedic medicines has led to several ill practices in Ayurveda. Recognizing the importance of protecting Ayurveda and its relevance in everyday life of humans, Department of Malayalam has organized a seminar on Role of patents in protecting traditional knowledge by giving special emphasis on Ayurveda and yoga as system of medicines.

The seminar briefed the need for amending existing patent laws for getting patents for ayurvedic medicines, new inventions on ayurvedic field, propagating yoga and Ayurveda for making people "Swastha". The Post Graduate and Research Department of Malayalam organized an academic collaborative seminar on Ayurveda and Yoga for holistic Development on 29.09.2015 with the financial support, expertise and mutual understanding of Pathanjali Padanakendram, Sree Sankaracharya Sanskrit University, Kalady. P. Balachandran, Renowned screen playwriter, Actor and Former Professor, School of Letters, MG University Kottayam, inaugurated the workshop. In the morning session Prof. Dr. V. M Paramesvaran Potti delivered a Lecture on 'The Imaginative Construction and role of patents in protecting Ayurveda in Modern and ancient perspectives'. Prof. P. Manoharan Retired Professor, Kannur University delivered a lecture on 'Yoga and Tranquility in Life in the afternoon session.



# MoU between Nirmala College of Pharmacy and Nirmala College Muvattupuzha

As part of MoU with Avoly Panchayath Nirmala College has conducted a variety of programmes. The reports are given below:

ANTI-DRUG CAMPAIGN PUNARJANI 2014-15			
DATE	TE NUMBER OF STUDENTS PARTICIPATED		
13 to 15 February 2015	100		







Anti-Drug Campaign Conducted By NSS Unit, Nirmala College, Muvattupuzha













Anti-Drug Campaign Conducted By NSS Unit, Nirmala College, Muvattupuzha

Drug abuse poses a serious threat to societal harmony. So it is high time to introspect the causes and effects of drugs upon the society, especially youth, and to probe into the possible solutions to exterminate drugs from campus. With this intension the NSS unit of Nirmala College, Muvattupuzha organized PUNARJANI – 2015 – an intercollegiate camp on anti-drug campaign on  $13^{th}$  –  $15^{th}$  February 2015. The motto of the camp was to generate an anti-drug consciousness among the young generation so as to persuade them to say no to drugs. The first session in this event was the seminar by Sri. Mathew Kurian, Excise Circle Inspector "Drugs, The Perpetrators of Havoc." The second session was a seminar to generate awareness on the

threats of drug abuse led by Mr. Mathew Korambel, President, Madhya Virudha Samity, Diocese of Kothamangalam. The next session was by Sri. Anoop Kumar K.V, Psychologist, Wellness hospital, Ernakulam, on "Medical and Psychiatric aspects of Alcoholism and Drug. The session was so insightful and filled the volunteers with an extra power to face the adversities of life.

In the programme, a visit was arranged to a de-addiction centre Sneha Sadan run by Unity Charitable Trust, Perumbavoor. The doctors and psychologists addressed the students regarding the complexities of drug abuse. The visit aimed at providing reallife experience to students about ill effects of alcoholism. Volunteers observed patients and interacted with them. Councilors explained different stages of treatment given to them. They addressed the students regarding the complexities of drug abuse. Some of the patients were very interactive enough to give detail their living styles, habits drug abuse, alcoholism etc. Volunteers were taught to be away from drugs.

During the programme, "Bandhanangale Vida", a magic message was staged. Mr. Joyce Mukkudom, Shalom Television fame performed on the stage. The magic show conveyed a message on the necessity of getting rid of the bad influences of life. He explained all the bad effects of drug abuse and inspired the volunteers to unite each other to fight against drugs.

MEDICAL CAMP		
DATE	NO OF PARTICIPANTS	
29-10-2018	200	





Medical Camp Conducted By NSS Volunteers In Coordination With Malayala Manorama

The NSS volunteers of Nirmala College in coordination with the Malayala Manorama organized a medical camp in Adooparambu, Muvattupuzha. A group of doctors from Aster medicity, a famous hospital in Kerala, came to consult the people. One among the chief doctors in the group, Dr. Safwa of Emergency medicine delivered an awareness talk on some of the common infections and its preventive measures. After the official gathering, by 10:30 am, the consultation session had begun. Majority of the residents of Avoly panchayath attended the camp. The camp was closed by 4:00 pm.

ROAD SAFETY AWARENESS PROGRAMME				
DATE	NO OF PARTICIPANTS			
13-10-2018	50			





**Road Safety Awareness Programme** 

The newspaper reports give us terrific accounts on the increasing road accidents. Most of the accidents results from the non-observance of traffic rules. So as to educate and remind the public regarding the necessity of following the traffic rules the NCC cadets of Nirmala college conducted a traffic awareness programme by distributing the traffic rule leaflets to the auto rickshaw drivers. The cadets were divided into five groups and send to various auto stands in and around Muvattupuzha.

MUSHROOM CUL	TIVATION AND SALE OF ORGANIC PRODUCTS
DATE	NUMBER OF STUDENTS PARTICIPATED
09-06-2014	200



#### **Brief Report of the Activity:**

On 09-06-2014 a group of undergraduate students from Dept. of Botany under the guidance of their teachers attempted to cultivate mushrooms in small scale in the campus. Sr.Dr Tessy Joseph, Associate Professor Dept. of Botany guided them and gave all the instructions. Production was started in the month of June and finished in September. They could produce a total quantity of 19.7 kg of mushrooms in three months and was sold to people living near to the college at reduced price. The extension programme was intended not only as an income generating source for the dept., but also to train students in mushroom cultivation, who can share it among others who are willing to enter such farming methods.

With an aim to develop entrepreneurial skills among the women of the adopted village and to make them self-reliant, a workshop on mushroom cultivation was offered to Kudumbashree units of Avoly.

#### APICULTURE



Introducing honey bee rearing to different sectors of society

Apiculture i	s a method of	rearing honey	bee colonies	by humans in	order to colle	ect products like
						and to move a
	ds gender equor the wopmen			Muvattupuzha	conducted	workshops on