

NAM COLLEGE KALLIKKANDY

(Affiliated to Kannur University, Accredited by NAAC with B Grade)
KALLIKKANDY (PO), KANNUR DT, KERALA, 670693
www.namcollege.ac.in

€ 0490 2463067 namcollege@yahoo.co.in



RESEARCH, INNOVATIONS AND EXTENSION

3.5: Collaboration

3.5.1: Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

GE OF ARTS AND SCIENCE

Run by All India Islamic Educational Trust

(Approved by Govt. of Kerala & Affiliated to University of Calicut)
PULIYAVU (P.O), Nadapuram, Kozhikode Dt.- 673509 Tel: 0496-2573333, 2571077, Mob: 9562991077 Web: www.nationalcollegepuliyavu.com Email: ncaspuliyavu2005@gmail.com, ncasp@uoc.ac.in

Date 20:12:2019

MEMORANDUM OF UNDERSTANDING (MoU) **FOR** ACADEMIC COOPERATION

This Memorandum of Understanding (MoU) agreement is executed on this Twentieth day of December 2019

BETWEEN

- 1) Son of Chathu Nair P, aged 67 years, Head, Department of Mr. Sankaran P Commerce, National College Puliyavu, now residing at Sreejyothi house, Karayad P.O, Meppayur (via), Kozhikode- 673524 on the first part (here in after called as first party) AND
- Mr. Majeesh T. Son of Kanaran Thayyil, aged 48 years, Head, Department of 2) Commerce, N A M College, Kallikkandy, now residing at Thayyil House, Iringal P.O, Vatakara (via), Kozhikode- 673521 on the second part (here in after called as second party)

WHEREAS the first party who is the Head of the Department of Commerce and authorised representative of National College Puliyavu, an Un-aided college run by All India Islamic Educational Trust, has expressed his willingness to the second party who is the Head of the Department of Commerce and authorised representative of N A M College Kallikkandy, an aided college run by Muslim Educational Foundation, Panoor, to establish relation between the two educational institutions to enhance the mutual cooperation between the teachers and students of both the colleges and to cooperate with each other in the process of inculcating higher level knowledge and sharing resources and experiences in the areas of teaching, learning and research for the benefit of students of both the institutions. They may include the joint seminar or workshop or experts' visits.

AND WHEREAS the second party has accepted the proposal believing that the academic tie up between the institutions would foster and support the research projects and academia of both the colleges for joint development of innovative projects or services. This agreement is for the academic tie up between the institutions for a period of five years from the date of this agreement upon the terms and conditions here in after mentioned.

> HEAD OF THE DEPART PG Commerce & Management Studies

PRINCIPAL

National College Of Arts & Science Puliyavu

Dr. MAJEESH.T. Associ - Projessor & Head Polish addition Department of Commerce

EAF1 College Kallikkandy

NOW THE Memorandum of understanding witnesses as follows

- 1. The purpose of this MoU is to develop academic cooperation and to promote mutual understanding between the two educational institutions.
- 2. Both institutions agree and shall endeavour to promote collaborative activities in academic and research areas of mutual interest on a basis of equality and reciprocity.
- 3. Utilise the service and expertise of the teachers and researchers of the respective colleges for mutual benefit.
- 4. It is agreed to create a structured forum for peer to peer interaction, experience sharing, and exchange of views among the faculty and students for better networking and synergy.
- 5. The faculty of respective departments will set questions for model examinations of other college, which will ensure the quality of question settings by external examiner.
- 6. Exchange of students-graduate and undergraduate to attend classes, seminars, workshops conducted by the two institutions.
- 7. The terms of cooperation for each specific activity implemented under the MoU shall be mutually discussed and agreed upon by both the parties.
- 8. The teachers of one institution invited for classes in the other institution as part of this MoU will be paid travel expenses and remuneration at the rates mutually agreed upon.
- 9. Now, the financial commitments whatsoever, on the part of either signatory to this, MoU is either intended or implied.
- 10. This MoU shall remain in force for a period of five years from the date of this agreement and shall be renewed for a further period on mutual consent of the parties.
- 11. Each institution shall designate a liaison officer to develop and coordinate the specific activities agreed upon.

The designated liaison officers for this Memorandum of Understanding are

- 1. Sri. Shimjith M, Assistant Professor, Department of Commerce, National College of Arts and Science, Puliyavu,
- 2. Sri Ashraf.E, Assistant Professor, Department of Commerce, N A M College, Kallikkandy

IN WITNESS WHEREOF the said first party and the second party have put their

respective signatures, here under the day, month and year first above written. OF THE DEPAR G Commission at wanagement St Signature of the second party ESH.T. National College Of Arts & Science **Puliyavu** Portanedout of Commerce Al I College Kallikka Counter Signed by National College of Arts & Science In the presence of the following witnesses Ashraf. E PRINCIPAL

N.A.M.COLLEGE, KALLIKANDY

POSTGRADUATE DEPARTMNT OF COMMERCE NAM COLLEGE KALLIKKANDY

MoU Signed with PG Department of Commerce National College of Arts and Science, Puliyavu (P.O), Nadapuram

Department of Commerce, NAM College Kallikkandy, signed MoU with Department of Commerce National College of Arts and Science Puliyavu. Head of the Department of Commerce Dr. Majeesh T signed the MoU on 20-12-2019 on behavior of the Department and Mr. Sankaran P, head of the Department, PG Department of Commerce and Management studies, signed the MoU on behalf of National College of Arts & Science, Puliyavu. Dr. Rajesh Kumar E R, Associate Professor of Commerce, Dr. Ashraf E, Assistant Professor of Commerce, N A M College Kallikkandy, Mr. M P Yousef, Principal National College of Arts and Science were present at the function. The main objectives of collaboration are to develop academic cooperation and to promote mutual understanding between the two educational institutions and utilize the service and experience of teachers and researchers of the respective colleges for mutual benefit.





MAJELSH, T.

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Coaching for NTA UGC-NET/JRF Exam

Dr. Ashraf E, Assistant Professor, Department of Commerce, N A M College Kallikkandy, acted as a resource person in a coaching class organised in the National College of Arts and Science College, Puliyavu on 23rd November 2019, 20th February, 2021 and 19th February 2022.

Project Evaluation

Dr. Ashraf E, Assistant Professor, Department of Commerce, N A M College Kallikkandy, evaluated the project prepared by the students of sixth semester B Com Degree for the course BCM6B 16, Project and Viva vorce.

PRINCIPAL N.A.M.COLLEGE, KALLIKANDY

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(Approved by Govi, of Kerala & Affiliated to University of Calicut) PULIYAVU (P.O), Nadapurām, Koznikode Dt.- 673509 Fel: 0/96-2570333, 2571077, Mob. 9562951077 Web: www.nationocoalcgepub; 390.2534 Email: neaspuly:/u2005@gmail.com.ne.ispin.usc.com Run by All India Islamic Educational Trust

Date 19/02/2022

No.03/MCM/NCAS/2021-22

Date: 19/02/2022

ATTENDANCE CERTIFICATE

This is to certify that Dr. Ashraf. E, Asst. Professor, Post Graduate Department of Commerce, NAM College Kallikkandy, has attended as a resource person in a coaching class for NTA UGC-NET/JRF exam 2021 organised by PG Dept. of Commerce, National College of Arts and Science, Puliyavu, Kozhikode, Kerala, 673509 on 19th February 2022 (Saturday) at 10am, as part of the MoU signed with PG Department of Commerce NAM College Kallikkandy, aided and affiliated to Kannur University, PO Kallikkandy, Kannur Dist.

Place: Pulyavu

Date: 19/02/2022

N.A.M.COLLEGE, KALLIKANDY

PRINCIPAL National College of Arts & Science Puliyavu P.O., Nadapuram Koznikode DT., Pin: 673509

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Run by All India Islamic Educational Trust

Date 20/02/2021

No.02/MCM/NCAS/2020-21

Date: 20/02/2021

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This is to certify that Dr. Ashraf. E, Asst. Professor, Post Graduate Department of Commerce, NAM College Kallikkandy, has attended as a resource person in a coaching class for NTA UGC-NET/JRF exam 2021 organised by PG Dept. of Commerce, National College of Arts and Science, Puliyavu, Kozhikode, Kerala, 673509 on 20th February 2021 (Saturday) at 10am, as part of the MoU signed with PG Department of Commerce NAM College Kallikkandy, aided and affiliated to Kannur University, PO Kallikkandy, Kannur Dist.

Place: Puliyavu

Date: 20/02/2021

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National College of Arts & Science
Puliyavu P.O., Nadapuram
Kozhikode DT., Pin: 673509

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Run by All India Islamic Educational Trust

Date 23/11/2019

No.01/MCM/NCAS/2019-20

Date: 23/11/2019

ATTENDANCE CERTIFICATE

This is to certify that Dr. Ashraf. E, Asst. Professor, Post Graduate Department of Commerce, NAM College Kallikkandy, has attended as a resource person in a coaching class for NTA UGC-NET/JRF exam 2019 organised by PG Dept. of Commerce, National College of Arts and Science, Puliyavu, Kozhikode, Kerala, 673509 on 23rd November 2019 (Saturday) at 10am, as part of the MoU signed with PG Department of Commerce NAM College Kallikkandy, aided and affiliated to Kannur University, PO Kallikkandy, Kannur Dist.

Place: fuliyavu.

Date: 23/11/2019

PRINCIPAL National College of Arts & Science

Puliyavu P.O., Nadapuram Kozhikode DT., Pin: 673509

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Date.....

Date: 12/02/2022

LETTER OF APPRECIATION

We would like to thank Dr. Ashraf. E, Asst. Professor. Post Graduate Department of Commerce, NAM College Kallikkandy for evaluating the Projects prepared by the Sixth Semester B.Com class for the Core Course BCM6B16 Project and Viva-Voce. Thank you for your time and effort in evaluating the Projects.

Place:

Date:

PRINCIPAL
N.A.M.COLLEGE KALLIKANDY



HEAD OF THE DEPARTMENT
PG Commerce & Management Studies
National College Of Arts & Science
Puliyavu



NADAPURAM CO-OPERATIVE URBAN BANK

LTD. No. D. 2648

P.O. NADAPURAM, KOZHIKODE DT., 673 504, TEL: 0496 - 2550185, 9495200230

Email: nadapuramcub@gmail.com

Date 24-02-2020

ACADEMIC COLLABORATIONS

This Memorandum of Understanding (MoU) agreement is executed on this

Twenty fourth February 2020

BETWEEN

The Head, Department of Commerce

NAM College Kallikkandy

AND

The General Manager

Nadapuram Co-operative Urban Bank Ltd, Nadapuram

Where as the first party who is the Head, Department of Commerce, the authorized representative of NAM College Kallikkandy, an aided college run by MEF Panoor, has expressed his willingness to the second party who is the Manager / Secretary authorized representative of Co-operative Urban Bank Nadapuram, to impart practical training in the banking operation to the students of the first party

Dr. MAJEESH.T. Assoc - Projessor & Head Controlled Department of Commerce LAFI College Keilikkandy

PRINCIPAL N.A.M.COLLEGE, KALLIKANDY General Manager

For NADAPURAM CO-OPERATIVE UNSAN BA

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About the College and Commerce Department

NAM College Kallikkandy is an aided college affiliated to Kannur University, Kerala. The College obtained 2F and 12B status in the year 2001 and was accredited with B Grade by NAAC in the year 2016. Having seven degree and four post graduate programmes, college has brought laurels and recognition in curricular and co-curricular activities at college and university level. Being it is located in a rural setting many of the village people are genuinely blessed with the programmes offered by the college. The current strength of the college is 1050 students.

The Department of Commerce was started in 1995 and is offering Co-operation as its optional subject at degree level and M Com started in the year 2013. The sanctioned strength of B Com and M com is 60 and 25 respectively. The proud alumnae is the cardinal strength of the Commerce Department as they are serving in various capacities at different parts of the world. They used to extend all support to the department in their academic and co-curricular activities. Sixty percent of the teaching staff possess PhD and other higher qualifications.

About the industry Partner

Nadapuram Co-operative Urban Bank Ltd is registered as Co-operative bank on 18-5-1996 by the Registrar of Co-operative society. The bank started its banking and associated business activities from 2-3-2002 after getting RBI License and this stands alone with its distinctive feature in terms of business and bringing confidence among the customers. The area of operation of the bank incudes seven panchayats in Badagara taluk . Total members of the bank are around five thousand and total deposit is Rs 55 crores as on 31-3-2020. This organization is ahead of other banks in providing advances to the tune of 33 crores till date. . The main objective of the bank is to accept deposit of money from the public and lend

adirule Department of Commerce MAM College Kallikkandy

For HADAPURAM CO-OPERATIVE URBAN BAHE SID HAMON LEGE KATTIKANON

General Manager

or advance it to needy public in priority basis. The bank is doing all banking business and CTS clearing.

- The purpose MOU is to impart practical training to students of commerce department on maintenance of accounts in relation to Cooperative societies.
- 2. Utilize the service and expertise of bank officials to equip the students.
- To make the students acquaint with the routine functioning of the bank such as opening account, sanction of loan etc.
- 4. It is agreed to impart training to the students on customer relation management, front office management by sharing the expertise of banking officials.
- This MOU intends to support college students particularly Commerce graduate students to utilize them for the service of data entry as when needed by the bank
- It is mutually agreed to make the students to familiarize the procedure of valuation of property, conducting meeting as per society Act to the students.
- This MOU shall remain in force for a period of three years from the date of this agreement
- MOU envisages to identify 5 to 10 brilliant students of B.Com to undergo training at the second party organization as part of their internship programme
- 9. Commerce students belonging to first party(Institution) may be made liable to execute bond to compensate the second party for any damage caused to the property of the bank during the period of agreement.

Dr. MAJEBSH.T. Assoc - Projessor & Head Waddid's Department of Commerce MANI College Kallikkandy PRINCIPAL
N.A.M.COLLEGE, KALLIKANDY

General Manager

- 10. This agreement mutually agrees to issue certificate to the students who provide service or undergo training at the bank during the period of agreement.
- 11. Each party to the contract shall designate a liaison officer to coordinate, the specific activities mutually agreed up on.

Dr. Rajesh Kumar ER, Associate Professor, Department of Commerce, NAM College Kallikkandy, will be acting as the liaison officer of the first party.

Sri. Rjeev Maroli, Assistant General Manager, Co-operative Urban Bank Ltd, Nadapuram, will be the liaison officer of the second party.

12. First party beneficiaries shall keep the confidentiality of the second party.

IN WITNESS WHEREOF the said first party and the second party have put their respective signatures, here under the day, month and year first above written.

Signature of the first party

Associa - Projessor & Head Post-Graduate Department of Commerce Signature of the second party

General Mana

In the presence of the following witnesses

1. Rejeer Marrai

2. Dr. ABHRAF. E

ame

PRINCIPAL N.A.M.COLLEGE, KALLIKANDY

MoU Signed with Nadapurm Co Operative Urban Bank Ltd. No. D. 2648, Nadapuram

Department of Commerce, NAM, College signed MoU with Nadapurm Co Operative Urban Bank Ltd. No. D. 2648, Nadapuram. Head of the Department of Commerce Dr. Majeesh T signed the MoU on 24/2/2020 on behalf of the Department and Mr. Abdul Gafoor, Manager of Nadapural Co Operative Urban Bank signed the MoU on behalf of Nadapuram Co Operative Bank. Dr. Rajesh Kumar E R, Associate Professor of Commerce, Dr. Ashraf E, Assistant Proessor of Commerce, N A M College Kallikkandy, Sri. Rajeevan Maroli, Assistant General Manager and Sri Suabair Chelakkad were present at the function. The main objectives of collaboration is to impart practical training to the students of commerce department on maintenance of accounts in relation to co-operative societies and to utilize the service and experience of bank officials to equip the students







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Project work for First year students

Ten students of the First year B com degree were deputed to the bank for doing a project on the topic "A Study on Financial Performance of Nadapuram Co-operative Urban bank Ltd No. d. 2648 for a period of two weeks during the month of April 2022. They successfully completed the project and submitted the project report to the department.

Internship Programme

Five students of the VI semester B Com Degree were selected for a two weeks internship programme in the bank. The students completed the internship during the period from 7/2/2022 to 21/2/2022. They successfully completed their internship.











MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is executed between NAM College Kallikkandy and ISDC for various awareness classes, training programs and Courses

Date of MoU	08/11/2021
Period of MoU	Three Year

Represented By:

International Skill Development Corporation (ISDC), Kochi
(FIRST PARTY)

NAM College, Kallikkandy, Kannur (SECOND PARTY)











MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into at Kannur on 08/11/2021 for a period of three year:

BETWEEN:

ISDC Projects India Pvt. Ltd, trading as "ISDC - International Skill Development Corporation" and having its Regional Office at Lakshmi Narayan Complex, Palace Road, Vasanth Nagar, Bengaluru, Karnataka – 560052, represented by its Regional Manager-Operations Mrs. Jisha Raj, hereinafter referred to as "ISDC" or FIRST PARTY.

AND

Department of Commerce NAM College Kallikkandy, an affiliated college under Kannur University conducting Graduate and Post Graduate courses; having its premises at Kannur, Kerala India, represented by its Associate Professor Post Graduate Department Commerce-DR Majeesh T, here in after referred to as "Department of Commerce NAM College Kallikkandy" or the SECOND PARTY



PRINCIPAL
N.A.M.COLLEGE, KALLIKANDY







Both Parties as above have expressed a desire of entering a Memorandum of Understanding to meet their respective objectives, which are set out herein below.

WHEREAS

- a. The First Party ISDC, a Skill Development & Education Company having expertise in Professional and Vocational Education and is interested in associating with the Second Party to develop, promote and deliver B. Com (Cooperation) with ACCA, which is integrated and accredited by the ACCA (Association of Chartered Certified Accountants); the Global Body for Professional Accountants.
 - b. The Second Party, on its part is interested in associating with First Party for using their expertise to develop, promote and deliver B. Com (Cooperation) with ACCA as the Undergraduate program which helps students to access ACCA Professional Qualification along with their Undergraduate degree from NAM College, Kallikkandy.



PRINCIPAL N.A.M.COLLEGE, KALLIKANDY STONE DOG





The purpose of this Memorandum of Understanding is to set forth the terms and conditions under which the Parties to this understanding shall conduct themselves during the subsistence of the Memorandum.

This Memorandum of Understanding ("MOU") is not intended to be, legally binding except as specifically set out below.

- The First Party shall support the Second Party to develop the B. Com (Cooperation) with ACCA program and the students enrolled for the B. Com (Cooperation) with ACCA can access ACCA Professional Qualification along with their Undergraduate Degree from NAM College, Kallikkandy.
- 2. It is the responsibility of the Second Party to get the necessary approvals for running the program at NAM College. The final approved syllabus by the Board of Studies and Academic Council of the institution for B. Com with ACCA Programme with the exemptions availed from ACCA through accreditation process will be given as Annexure 2.
- 3. The First Party can use the name of the Second Party for promoting this Partnership. The Promotion of the said program has to be taken-care jointly by the parties. The SecondParty can also use the name of First Party for advertisements and promotional purposes.
- The admission criteria and the number of seats for the above said program are fixed by the Second Party in consultation with First Party.
- The First Party facilitates train the trainer program to the Faculties of the Second Party, as per mutually agreed time schedule.
- 6. The First Party provides digital version of the relevant Learning Materials to the students enrolled.
- 7. All responsibilities regarding registration of the students with ACCA should be dealt with, by the First Party. The students have to follow the Rules and Regulations of ACCA to appear the examination and pursue the qualification/ membership and designation.

PRINCIPAL N.A.M.COLLEGE, KALLIKANDY



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The relevant fee to ACCA has to be paid by the students directly as per the rules andregulations set by the ACCA time to time as per Annexure 2.

8. The academic partners shall collect the total fee from the students and return the college share to thesecond party. (College share is not included in the below table.):

Courses/Offerings	ISDC Fees
B. Com (Finance, Co-operation,	INR 36,000 Per Student for the Whole Course Fees to be
Computer Application and	paid in 2 installments
Professional Specialization) with ACCA -UK	 INR 18,000 at the time of enrollment INR 18,000 within 3 months

Please note:

- a) This is for the Batch of 2021-22 while the same will continue for subsequent fresh batches.
- b) The Specified commercial does not include GST or any other tax components.
- 11. The complete list of Students of the course shall be provided to the First Party by the Second Party. Changes in Students, if any, shall be communicated by therepresentative of the Second Party to the First Party immediately.
- 12. The University will comply by providing the required documents for ACCA Accreditation, academic program guide with details of the integrated syllabi and sample question papers within 30 days from the date of MOU signing.
- 13. It is intended the terms of this MoU will remain in force for an initial period of three years set out above i.e., the completion of first batch or in accordance with the provision of clause (14).



PRINCIPAL
N A M COLLEGE, KALLIKANDY







- 14. Either Party shall be entitled to terminate the MOU on 60 days' notice. The MoU will automatically terminate:
- If either Party becomes insolvent or is subject to a change of control;
- Any potential Binding Agreement would be unenforceable, void or illegal due to any statutory or regulatory requirements; or
- Terminates any Binding Agreement for cause.
- In the event of the termination of the agreement, the First Party agrees to complete the
 existing batches on agreed terms.
- 15. The MoU can be extended for further periods after the expiry of three years upon the parties mutually agreeing such extension in writing. The terms of this memorandum may be modified at any time by both parties on mutual consent.
- 16. All Intellectual Property created by a Party in connection with the collaboration shall remain the property of that Party. The Parties agree that any material jointly created bythe Parties for the collaboration shall be jointly owned (based on the Contributions) by the Parties, unless otherwise agreed in writing.
- 17. Where the collaboration reasonably requires the use by one Party of Intellectual Property that is owned by the other Party (the "IPR Owner"), the IPR Owner will license such rights to the other Party on a non-exclusive basis, without the right to sub-license, solely for the purpose and to the extent necessary in connection with the collaboration. Any such license will automatically terminate when the MoU is terminated.
- 18. For the purposes of this MoU, "Confidential Information" shall be all information of a confidential nature (whether written or oral) concerning the business and affairs of either Party which is obtained or received as a result of the discussions leading up to, the entering into or the performance of this MoU, including Financial Information, Training& Learning Material, Trade Secrets, University / College Lists, Trade and Commercial Details and Computer Software and Databases, the Contents of all Reports and



PRINCIPAL
N.A.M.COLLEGE, KALLIKANDY

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Each party hereby-confirms its agreement to the terms contained in this MOU on 08/11/2021

On behalf of

Department of Commerce,

NAM College Kallikandy

ISDC

DR Majeesh T

Associate Professor

Post graduate department of commerce

Mrs. Jisha Raj



Regional Head, Institutional Operations

in witness whereof, the parties hereto have caused this Memorandum of Understanding to be executed as of the first date set forth above.

On 08th November of the 2021.

Witness:

NAM College Kallikandy

Musthafa KS Assistant Professor ISDC

Ms. Harichandana. PS Operations Support

PRINCIPAL
N.A.M.COLLEGE, KALLIKANDY

MoU signed with the International Skill Development Corporation (ISDC) Kochi.

Development Corporation (ISDC) Kochi. Head of the Department of Commerce Dr. Majeesh T signed the MoU on the part of Department and Mrs Jisha Raj, Regional Head, Institutional Oprations, ISDC Kochi, signed the MoU on behalf of ISDC Kochi. Sri K S Musthafa, Assistant Professor of Commerce, Dr. Ashraf E, Assistant Professor of Commerce, N A M College Kallikkandy, Mrs Anjitha, MssHarichandana P S, operations support, ISDC were present at the occasion, the main aim of this collaboration is to give the students an opportunity to peruse ACCA during their studies and create an awareness regarding ACCA, CMA etc.







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N.A.M.COLLEGE, KALLIKANDY

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- AJEL STIT.

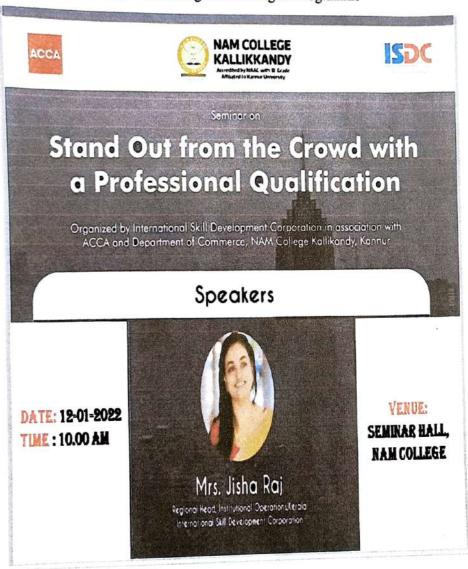
- AJEL STIT.

- Commerce

- College K Sikkandy

ACCA awareness Programme for students

The Department of Commerce in association with the ISDC organised a one day awareness programme for the second semester students regarding ACCA. The programe was inaugurated by Dr. Rajesh Kumar E R, Associate Professor of Commerce N A M College kallikkandy. Mrs Jisha Raj, Regional Head, Institutional Operations, ISDC handled the session. The resource person explained the benefit of persuing ACCA along with the degree Programme























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CV 747615

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 23rd day of January Two Thousand and Twenty One (23-01-2021), by and between

N.A.M. COLLEGE KALLIKKANDY, VIDYAGIRY, P.O. KALLIKKANDY, KANNUR DT., KERALA, INDIA, PIN:670 693, THE FIRST PARTY represented herein by its Principal (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – inoffice, administrators and assigns).

AND

ZEEFASYS (Zefa consulting inc), 9061 Harrow Way, Eden Prairie, MN 55347, USA, THE SECONDPARTY, and represented herein by its CEO, Mr. Niyaz Ahamed, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

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N.A.M. COLLEGE, KALLIKKANDY P.O. KALLIKKANDY, KANNUR DIST. KERALA - 670 693

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CV 747616

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

- A) First Party is a Higher Educational Institution named:
 N.A.M. COLLEGE KALLIKKANDY AS A PART OF INSTITUTION'S
 INNOVATION COUNCIL (IIC) ACTIVITIES
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education.
- Both Parties, being legal entities in themselves desire to sign this MoU for advancing their mutual interests (2007)

PRINCIPAL

N.A.M. COLLEGE, KALLIKKANDY
P.O.KALLIKKANDY, KANNUR DIST.

KERALA-670 693,

165 22 /23. July - Dad. - D. - 200 By 102 H 2 EN M- DOD OD (20) E) ZEEFASYS, the Second Party is a team of developers, specializing in building applications in web, cloud and social platforms. It builds products using Agile Method, which splits the whole build into small deliverables & at the end of each, business values can be demonstrated.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter

hereof.

PRINCIPAL N.A.M. COLLEGE, KALLIKKANDY P.O.KALLIKKANDY, KANNUR DIST. KERALA - 670 693

CLAUSE 2 SCOPE OF THE MoU

- 2.1 The student of the could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close cooperation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 Curriculum Design: Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum (add-on course)so that the students fit into the industrial scenario meaningfully.
- 2.3 Virtual Internship Opportunities: Second Party will provide, supervise and evaluate project-based assignments with deadlines and will supervise students remotely via digital platform like Google-meet, zoom, phone etc.
- 2.4 Skill Development Programs: Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.5 Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on technology trends and in house requirements.
- 2.6 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.7 There is no financial commitment on the part of the N.A.M. COLLEGE KALLIKKANDY, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt withseparately.

1/23/1/2021

A COMMENCE AS

PRINCIPAL

N.A.M. COLLEGE, KALUKKANDY
P.O.KALUKKANDY, KANNUR DIST,

KERALA - 670 693

CLAUSE 3 INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4

VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms.
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Any difference or disputes between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MoU shall be settled amicably through mutual consultation and/or negotiations between the Parties without reference to any third party.

PRINCIPAL

N.A.M. COLLEGE, KALLIKKANDY
P.O.KALLIKKANDY, KANNUR DIST.

KERALA - 670 693

AGREED:

For N. A. M. COLLEGE KALLIKKANDY

For ZEEFASYS

A CONTRACTOR OF THE PARTY OF TH

PRINCIPAL N.A.M. COLLEGE, KALLIKKANDY P.O.KALLIKKANDY, KANNUR DIST. KERALA - 670 693

Authorized Signatory

Authorized Signatory

N. A. M. COLLEGE KALLIKKANDY	ZEEFASYS (Zefa consulting inc)
VIDYAGIRY, P.O. KALLIKKANDY, KANNUR Dt., KERALA,INDIA, PIN:670 693	9061 Harrow Way, Eden Prairie, MN 55347, USA
0490-2463067	001 9523032317
E-mails :namcollege@yahoo.co.in,	E-mail: niyaz.ahamed@zeefasys.com
p.m.shafi@gmail.com Web: namcollege.ac.in	Web : zeefasys.com

Witness 1:

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Witness 2:

Witness 3:

19 D at Computer Science

" IN COLLEGE

earth KANDELATARA

Witness 4:

PRINCIPAL N.A.M.COLLEGE, KALLIKANDY Date Issued: September 28, 2019

Dear Fadiya,

Zeefasys is excited to bring you on board as a Software Engineer Trainee. Please take the time to review our formal offer. It includes important details about your compensation, benefits and the terms and conditions of your anticipated employment with Zeefasys.

Zeefasys is offering a position for you as Software Engineer Trainee, reporting to Sabreena starting on October 1st 2021.

After successful completion of the training you will be offered a full time position as Software Engineer.. Expected hours of work are 5 days a week and 8 hours per day.

In this position, Zeefasys is offering a starting pay of 5,000 Rs/Month during the training period. You will be paid on a monthly basis.

Please indicate your agreement with these terms and accept this offer by email on or before October 1st 2021.

Sincerely,

A

Niyaz Ahamed CEO Zeefasys Inc.



PRINCIPAL
N.A.M.COLLEGE, KALLIKANDY

Zeefasys Inc

US Office: 9061 Harrow Way, Eden Prairie, MN 55347, USA India Office: Suite # 10A, Panjose Gardens, Kochi, Kerala, India

www.zeefasys.com



Date Issued: September 28, 2019

Dear Shamsa.

Zeefasys is excited to bring you on board as a Software Engineer Trainee. Please take the time to review our formal offer. It includes important details about your compensation, benefits and the terms and conditions of your anticipated employment with Zeefasys.

Zeefasys is offering a position for you as Software Engineer Trainee, reporting to Sabreena starting on October 1st 2021.

After successful completion of the training you will be offered a full time position as Software Engineer.. Expected hours of work are 5 days a week and 8 hours per day.

In this position, Zeefasys is offering a starting pay of 5,000 Rs/Month during the training period. You will be paid on a monthly basis.

Please indicate your agreement with these terms and accept this offer by email on or before October 1st 2021.

Sincerely,

M

Niyaz Ahamed CEO Zeefasys Inc.



PRINCIPAL N.A.M.COLLEGE, KALLIKANDY

Zeefasys Inc

US Office : 9061 Harrow Way, Eden Prairie, MN 55347, USA India Office : Suite # 10A, Panjose Gardens, Kochi, Kerala, India

www.zeefasys.com



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CF 829454

This Memorandum of Understanding (MoU) is made on this day 27 OCT 2020 BETWEEN

NAM COLLEGE KALLIKKANDY AND FUTURA LABS, 2nd FLOOR, NMCK BUILDING, CIVIL STATION, CALICUT

This is an agreement between Dr. Muhammed Kutty Kakkakkunnan, Principal, NAM College Kallikkandy, Kannur District Kerala and Sri. Manikandan P. Managing Director, Futura Labs. 2nd Floor, NMCK Building, Civil Station, Calicut.

- 1. N.A.M College Kallikkandy, a Muslim minority institution, was founded by the Muslim-Educational Foundation, Panoor, in 1995, with the primary objective of providing university education for deserving students irrespective of caste and creed. It is a government aided college, affiliated to Kannur University. The aim of the college is to educate young men and women to play a vital role in bringing about desired changes for the betterment of the people of the country. The college has been accredited by NAAC with B Grade in the first cycle. The College provides 7 degree and 4 Post graduate programs. NAM College Kallikkandy, the first party, hereinafter referred to as "NAMC".
- 2. Futura Labs is a unique IT training institute located in Calicut, to create a huge number of job opportunities. Acquired skills are incomplete without a platform to exhibit them. With a wide network of IT companies, Futura Labs aims to provide placement support to all the emerging techies. Apart from providing training in varied domains, it also provides various online services. Being the best web designing company in Calicut, Futura Labs develop illustrative websites. Illutura Labs also provide different types of digital marketing services in Kerala. Futura Labs, the second party, hereafter called FUTURA LABS.

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College Coals Comments

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Contd 2.,







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CF 829453

Both Parties are desirous of entering into this MoU to declare their respective intentions and to establish a basis of co-operation and collaboration between the Parties upon the terms as contained herein.

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NAM© and FUTURA LABS HAVE REACHED AN UNDERSTANDING AS FOLLOWS:

3. OBJECTIVE

Both Parties, subject to the terms of this MoU and the laws, rules, regulations and national policies from time to time in force in each party's country, will endeavour to strengthen, promote and develop cooperation between the Parties on the basis of equality and mutual benefit.

4. AREAS OF CO-OPERATION

- 4.1 Each Party will, subject to the laws, rules, regulations and national policies from time to time in force, governing the subject matter, endeavour to take the necessary steps to encourage and promote co-operation in the following areas:
 - a) Training and Placements of students:
 - b) Student internships;
 - c) Project Training for students;
 - d) Exchange of knowledge:
 - e) Industrial training and visit
 - f) Skill development programs
 - g) Outcome based training
 - h) R and D services
 - i) Faculty development programs

j) Guest Lectures

k) Anywher speasales offeration to be mutually agreed upon by the Parties from time to time.

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For the purpose of implementing the co-operation in respect of any area in sub-clause 4.1 the Parties may enter into a legally binding agreement subject to terms and conditions as mutually agreed upon by the Parties.

5. FINANCIAL ARRANGEMENTS

5.1 This MoU will not give rise to any financial obligation by one Party to the other.

5.2 There is no financial commitment on the part of the first party to take up any program. Second party can fix fees on mutually understanding for each service, it will be dealt separately.

6. CONFIDENTIALITY

- 6.1 Each Party shall undertake to observe the secrecy of confidential information received from or supplied to the other Parties during the period of implementation of this MoU or other agreements made pursuant to this MoU. For purposes of this MoU, "confidential information" means any information whether prior to or hereinafter disclosed by a Party (the Disclosing Party) to the other Parties (the Receiving Party) of this MoU involving technical, business, marketing, policy, knowhow, planning, project management and other information, data and/or solutions in any form, including but not limited to any information which is designated in writing to be confidential or by its nature intended to be for the knowledge of the Receiving Party or if orally given, is given in the circumstances of confidence. All Parties agree that the provisions of this Clause shall continue to be binding between the Parties notwithstanding the termination of this MoU.
- This MOU does not include the exchange of lands between the two parties.

8. EFFECT OF MoU

This MoU serves only as a record of the Party intentions and does not constitute, and is not intended to constitute or create, obligations under domestic or international law and will not give rise to any legal process and will not be deemed to constitute or create any legally binding or enforceable obligations, expressed or implied.

ENTRY INTO EFFECT AND DURATION 9.

9.1 This MoU will come into effect on the date of signing and will remain in effect for a period of one (1) year.

9.2 This MoU may be extended for a further period as may be agreed in writing by the Parties.

10. REVISION, VARIATION, AMENDMENT AND TERMINATION

Any Party may request in writing a revision, variation or amendment of this MoU. Any such revision, variation or amendment agreed to by the Parties shall be in writing and shall form part of this MoU. Such revision, variation or amendment shall come into force on such date as may be determined by the Parties. Any party may terminate this MoU by giving six (6) months advance notice in writing to the other party. Any revision, variation, amendment, termination or expiration shall not prejudice the implementation of any project, activity or cooperation arising from or based on this MoU before or up to the date of such revision, variation or amendment.



11. SETTLEMENT OF DISPUTES

Any difference or disputes between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MoU shall be settled amicably through mutual consultation and/or negotiations between the Parties without reference to any third party or international tribunal.

12. NOTICES

Any communication under this MoU shall be in writing in the English language and delivered by registered mail to the address or sent to the electronic mail, as the case may be, shown below or to other such address or electronic mail address as either Party may have notified the sender and shall, unless otherwise provided herein, be deemed to be duly given or made when delivered to the recipient at such address or electronic mail address or facsimile number which is duly acknowledged

- 1. THE PRINCIPAL, NAM COLLEGE KALLIKKANDY, KALLIKKANDY P.O. KANNUR. 6706 693. PH: 0490 2463067, EMAIL: namcollege@yahoo.co.in.
- THE MANAGING DIRECTOR, FUTURA LABS, 2ND FLOOR, NMCK BUILDING, CIVIL STATION, CALICUT, 673020. PH: 07994420045, Email Id: info@thefuturalabs.com.

EFFECTIVE DATE AND SIGNATURE

ThisMOUshallbeeffectiveuponthesignatureofPrincipal,NAM College KallikkandyandManaging Director, Futura Labs, Itshallbeinforcefrom 27 OCT 2020

Both parties agreed to this Memorandum of Understanding (MoU) made on this day 27 OCT 2020







This is to certify that the following students of NAM COLLEGE KALLIKKANDY has completed their academic project from 16 DEC 2019 to 16 MARCH 2020 entitled "KUDUMBASREE ONLINE" successfully in our organization as a part of their academic requirement.

- 1. Mr. MUHAMMED FAVAS TK (NM17CCSR06)
- 2. Ms. ANUSREE C (NM17CCSR16)
- 3. Mr. ASHIK CH (NM17CCSR29)

During this period their performance were good and we wish good luck for their future endeavors.

For FUTURA LABS

Authorized Signature

Calicut-20 On Kerala



This is to certify that the following students of NAM COLLEGE KALLIKKANDY has completed their academic project from 16 DEC 2019 to 16 MARCH 2020 entitled "INTERNAL MARK MANAGEMENT SYSTEM" successfully in our organization as a part of their academic requirement.

- 1. Ms. RASHA NAJWA THERULLATHIL (NM17CCSRO4)
- 2. Ms. HIBA PARVEEN (NM17CCSRIO)
- 3. Ms. LUSAB LATHEEF (NM17CCSR25)

During this period their performance were good and we wish good luck for their future endeavors.

For FUTURA LABS

Authorized Signature

Calicut-20 Con Kerala

"ONLINE ICDS ANGANWADI MANAGEMENT SITE "successfully in our organization This is to certify that the following students of NAM COLLEGE KALLIKKANDY has completed their academic project from 16 DEC 2019 to 16 MARCH 2020 entitled

as a part of their academic requirement.

I. Ms. SABAHA MK (NM17CCSR22)

2. Ms. ANUSHREE H (NM17CCSR08)

3. Ms. MUHAMMED JASIL (NM17CCSR31)

During this period their performance were good and we wish good luck for their future endeavors.

For FUTURA LABS

Authorized Signature



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* MMCK Complex, Civil Station, Calicut, Kerala - 673020 🖎 +91 7907435072

N.A.M.COLLEGE, KALLIKANDY





This is to certify that the following students of NAM COLLEGE KALLIKKANDY has completed their academic project from 16 DEC 2019 to 16 MARCH 2020 entitled "CONSTRUCTION MANAGEMENT SYSTEM" successfully in our organization as a part of their academic requirement.

- 1. Ms. UNAIS EK (NM17CCSR34)
- 2. Ms. JUWAIRIYATH PK (NM17CCSR21)
- 3. Ms. FATHIMA KC (NM17CCSR09)

During this period their performance were good and we wish good luck for their future endeavors.

For FUTURA LABS

Authorized Signature

Calicut-20 G Kerala



This is to certify that the following students of NAM COLLEGE KALLIKKANDY has completed their academic project from 16 DEC 2019 to 16 MARCH 2020 entitled "LOCAL EMPLOYMENT MANAGEMENT SYSTEM" successfully in our organization as a part of their academic requirement.

- 1. Ms. FATHIMATHUL SHANA NASRIN (NM17CCSR02)
- 2. Ms. MASMOORA EK (NM17CCSR03)
- 3. Mr. THANVEER AHAMED NK (NM17CCSR07)
- 4. Mr. MUHAMMED HAFIS G(NM17CCSR26)

During this period their performance were good and we wish good luck for their future endeavors.

For FUTURA LABS

Authorized Signature

Calicut-20 G Kerala

N.A.M.COLLEGE, KALLIKANDY



This is to certify that the following students of NAM COLLEGE KALLIKKANDY has completed their academic project from 16 DEC 2019 to 16 MARCH 2020 entitled "JANA SEVA SYSTEM" successfully in our organization as a part of their academic requirement.

- 1. Mr. MUHAMMED SHAZAL (NM17CCSR33)
- 2. Ms. KK SUHANA (NM17CCSR11)
- 3. Ms. ATHULYA TV (NM17CCSR18)

During this period their performance were good and we wish good luck for their future endeavors.

For FUTURA LABS

Authorized Signature

Calicut-20 G Kerala



This is to certify that the following students of NAM COLLEGE KALLIKKANDY has completed their academic project from 16 DEC 2019 to 16 MARCH 2020 entitled "DEPARTMENT FEEDBACK MANAGEMENT SYSTEM" successfully in our organization as a part of their academic requirement.

- 1. Ms. ASMA A (NM17CCSR01)
- 2. Ms. SHAHARBAN MP (NM17CCSR23)
- 3. Mr. AMAL KP (NM17CCSR13)

During this period their performance were good and we wish good luck for their future endeavors.

For FUTURA LABS

Authorized Signature

Calicut-20 0 Kerala





This is to certify that the following students of NAM COLLEGE KALLIKKANDY has completed their academic project from 16 DEC 2019 to 16 MARCH 2020 entitled "DISASTER MANAGEMENT" successfully in our organization as a part of their academic requirement.

- 1. Mr. MUHAMMED MARJAN P (NM17CCSR32)
- 2. Ms. RANA JISHI V (NM17CCSR28)
- 3. Ms. ANSEERA T (NM17CCSR27)

During this period their performance were good and we wish good luck for their future endeavors.

For FUTURA LABS

Authorized Signature

Calicut-20 O Kerala





This is to certify that the following students of NAM COLLEGE KALLIKKANDY has completed their academic project from 16 DEC 2019 to 16 MARCH 2020 entitled

"LABORATORY MANAGEMENT SYSTEM" successfully in our organization as a part of their academic requirement.

- 1. Mr. JUNAID K (NM17CCSR30)
- 2. Ms. ARSHIDA (NM17CCSR17)
- 3. Ms. FATHIMATHU RAHNA V (NM17CCSR19)

During this period their performance were good and we wish good luck for their future endeavors.

For FUTURA LABS

Authorized Signature

Calicut-20 G Kerala



This is to certify that the following students of NAM COLLEGE KALLIKKANDY has completed their academic project from 16 DEC 2019 to 16 MARCH 2020 entitled "CLINIC MANAGEMENT SYSTEM" successfully in our organization as a part of their academic requirement.

- 1. Mr. MOHAMMED SAHAL (NM17CCSR14)
- 2. Ms. SAFVANA V (NM17CCSR05)
- 3. Ms. RAIFA P (NM17CCSR12)

During this period their performance were good and we wish good luck for their future endeavors.

For FUTURA LABS

Authorized Signature

Calicut-20 G Kerala



(Aided and Affiliated to Kannur University)

VIDYAGIRI, P.O. KALLIKKANDY, KANNUR Dist, KERALA - 670 693

Ph: 0490 2463067, web: www.namcollege.ac.in, email: namcollege@yahoo.co.in

Run by : MUSLIM EDUCATIONAL FOUNDATION (Reg No: 353/86) PANOOR

MEMORANDUM OF UNDERSTANDING

between

DEPARTMENT OF ENGLISH, N A M COLLEGE,

KALLIKKANDY PO, KALLIKKANDY, KANNUR DISTRICT, KERALA STATE, 670 693

R

DEPARTMENT OF ENGLISH, NIRMALAGIRI COLLEGE, KUTHUPARAMBA, KANNUR DISTRICT, KERALA STATE.670701

- A. N.A.M College Kallikkandy, a Muslim minority institution, was founded by the Muslim Educational Foundation, Panoor, in 1995, with the primary objective of providing university education for deserving students irrespective of caste and creed it is a government-aided college, affiliated with Kannur University The college aims to educate young men and women to play a vital role in bringing about desired changes for the betterment of the country's people. The college has been accredited by NAAC with B Grade in the first cycle. The College provides 7 degrees and 4 Postgraduate programs. NAM College Kallikkandy, the first party, hereinafter referred to as "NAM College"
- B. Nirmalagiri College, Kuthuparamba established in 1964, is a government-aided college affiliated to Kannur University. The college envisions integrated development of human personality having emphasis on intellectual, spiritual, moral and physical growth and attempts to provide unmatched opportunity of higher education to all, irrespective of caste, creed and gender. The college was accredited with B++ grade by the NAAC and is now Re-accredited with 'A Grade' after the third cycle of accreditation. The college stood at the 93rd position in the NIRF India Rankings 2019. The College provides 11 degrees and 4 Postgraduate programs. Nirmalagiri College, Kuthuparamba, the second party, hereinafter referred to as "Nirmalagiri College".

1. PURPOSE OF AGREEMENT

The purpose of this agreement is to develop academic and educational cooperation, establish a collaborative program indicated areas of cooperation between the two colleges and to cooperate in their mutual interest for a range of higher educational activities.

2. AREAS OF COOPERATION

In an effort to experience the lifelong learning process, both parties are prepared to participate in a formal exchange programme that seeks to promote an academic exchange and to provide collaboration ,the authorized representatives or Heads of the Department of English of NAM College, Kallikkandy, and the Department of English, Nirmalagiri College, Koothuparamba, agree to develop the following collaborative activities:



(Aided and Affiliated to Kannur University)

VIDYAGIRI, P.O. KALLIKKANDY, KANNUR Dist, KERALA - 670 693

Ph: 0490 2463067, web: www.namcollege.ac.in, email: namcollege@yahoo.co.in

Run by : MUSLIM EDUCATIONAL FOUNDATION (Reg No: 353/86) PANGOR

- a. Exchange of faculty members and students.
- Collaboration in the area of education and continuing education including curriculum development and co-curricular activities.
- C. Conduct of and participation in seminars, conferences, symposiums, workshops and faculty training programmes.
- d. Exchange of information, teaching materials.
- e. Providing opportunities for professors and researchers to give lectures and utilization of the skills and services of the academic faculty of both institutions in the process of continuous internal evaluation such as the preparation of internal examination question papers, study material and evaluation of seminars and assignments.
- Other academic exchanges such as skill development, to which both the institutions may agree.

IMPLEMENTATION

- a. All the programmes or activities implemented under the terms of this Memorandum of Understanding shall be mutually agreed upon in writing, including the necessary budget for the programmed activity as the need may arise.
- b. Each of the participating institutions shall be fully responsible financially for the activities carried out under its direction or by its staff, except as otherwise agreed by the parties.
- c. The parties will designate one officer each who will develop and coordinate specific programmes or activities between them.

4. INTELLECTUAL PROPERTY

Intellectual property rights of work carried out at each partner institution shall normally vest with the respective institution.

5. DURATION AND RENEWAL OF AGREEMENT

This Memorandum of Understanding will become effective immediately on Saladafter signature by the representatives of both Department of English, NAM College, Kallikkandy, and the Department of English, Nirmalagiri College, Koothuparamba, for a period of One Year and is subject to revision of modification by mutual agreement.





(Aided and Affiliated to Kannur University)

VIDYAGIRI, P.O. KALLIKKANDY, KANNUR Dist, KERALA - 670 693

Ph: 0490 2463067, web: www.namcollege.ac.in, email: namcollege@yahoo.co.in

Run by : MUSLIM EDUCATIONAL FOUNDATION (Reg No: 353/86) PANOOR

6. AMENDMENTS

- a. This Memorandum of Understanding may be amended by a written agreement signed by the representatives of both colleges.
- b. In the event of any unforeseen incident during collaborative activities both departments agree to negotiate a mutually acceptable solution.
- Should any disagreement arise out of the application, interpretation or implementation of this
 Agreement, the colleges shall endeavor to exercise best efforts to negotiate their differences.

7. TERMINATION OF AGREEMENT

This agreement may, at any time during its period of validity, be terminated by either party upon prior notice to the other in writing, provided that such termination shall not affect the completion of any programme or activity underway at the time the notice of termination is given.

8. APPROVAL

In agreement with the above terms of participation, the authorized representatives of the Faculty of English, NAM College, Kallikkandy, and the Department of English, Nirmalagiri College, Koothuparamba, hereby affix signatures.

For: NAM College, Kallikkandy

For: Nirmalagiri College, Koothuparamba,

Pringa Now [Priya NAIR]

Name and signature of representative

Sr. Sonia Philomes VA

Name and signature of representative ilomena VA

Head & Asst. Professor Department of English Nirmalagiri College-670701 Kannur, Kerala

Date: 6-01-2022

Date: 6.01.22

Witnesses

1. Shinto K Thomas

2. Olomas M. J

N.A.M.COLLEGE, KALLIKANDY

Principal

Nirmalagiri College

MEMORANUM OF UNDERSTANDING

between

NAM COLLEGE KALLIKKANDY

&

NIRMALAGIRI COLLEGE, KOOTHAPARAMBA

The Department of English, NAM College Kallikkandy, signed an MoU with the Department of English, Nirmalagiri College, Koothuparamba on January 6,2022. The purpose of this MOU is to build friendship and goodwill and foster a relationship that will promote mutual intellectual exchanges between students and faculty members of the departments of English of the two colleges. The focus is to develop academic and educational cooperation and establish a collection of collaborative programmes between the two colleges based on mutual interest for a range of higher educational activities. The two departments agreed to the following collaborative activities:

- a. Exchange of faculty members and students.
- b. The conduct of joint research projects and publications.
- Collaboration in the area of education and continuing education including curriculum development and co-curricular activities.
- Conduct of and participation in seminars, conferences, symposiums, workshops and faculty training programmes.
- e. Exchange of information, teaching materials.
- f. Providing opportunities for professors and researchers to give lectures and utilisation of the skills and services of the academic faculty of both institutions in the process of continuous internal evaluation such as the preparation of internal examination question papers ,teaching materials and evaluation of seminars and assignments.
- g. Other academic exchanges such as skill development, to which both the institutions may agree.

With these objectives in mind, several activities were conducted this year in keeping with the terms of the memorandum.

- Study material for two courses in the 3rd and 5th semester were prepared by Nasrullah Mambrol, Assistant Professor, Department of English, NAM College. The teaching material was prepared for 2 courses -3B03ENG Old and Medieval English literature (third semester) and 5B08ENG Late Twentieth and Twenty First Centuries (fifth semester).
- 2. The colleges also prepared Model Examination question papers for each other
- 3. **Project Valuation** The two departments also valued the projects prepared by students of the other college. The project was based on the syllabus of the security semester paper 2A02ENG

Methocology of Humanities and Academic Writing. Based on the theoretical study of Project Writing, the students were asked to do a mini project, in groups of eight based on their study of the paper. They were divided into groups of eight and each group chose a topic for study, The project had to have a minimum of 15 pages. The prepared projects were then valued by the English teachers of the other college. Separate marklists were prepared by the colleges after evaluation and these reports included the grade and general r. The purpose of this exercise was to equip the students with the knowledge and practice which would enable them to to successfully handle the project in the sixth semester.



Parya Naus

PRIYA NAIR
ASSISTANT PROFESSOR & HEAD
DEPARTMENT OF ENGLISH
N. A. M COLLEGE, KYLLIKKANDY

Model Question Paper

NAM College Kallikkandy

Kannur University BA English Language and Literature

Course Code: 6B12ENG

Title of the Course: Literary Theory

Time: 3 hours

Maximum Marks: 40

I. Write an essay in 250 words on one of the following:

(1x8=8 marks)

- 1. Postcolonialism
- 2. Psychoanalysis
- II. Write an essay in 250 words on one of the following:

(1x8=8 marks)

- 3. How is a politics of reading/interpretation implicit in Eagleton's discussion of value, ideology and historical contexts in forming a methodology for literary study?
- 4. Analyse Terry Eagleton's "What is Literature"
- III. Answer four of the following in about 100 words:

(4x4=16 marks)

- 5 New Historicism
- 6. Postmodernism
- 7. Public Sphere
- 8. Orientalism
- 9. Structuralism
- 10. Posthumanism

IV. Answer eight of the following in not more than two sentences:

(8x1=8 marks)

- 11. Ideology
- 12. RSA
- 13. Repression
- 14. Identity

- 15. Liberal Humanism
- 16. Diaspora
- 17. Sign
- 18. Écriture
- 19. Hegemony
- 20. Eurocentrism

Prepared By : Dr. Mini Joseph

PRINCIPAL N.A.M.COLLEGE, KALLIKANDY

Sr. Sonia- hilomena V A
Head & Asst. Professor
Department of English
Nirmalagiri College-670701
Kannur, Kerala

V SEM BA ENGLISH MODEL EXAMINATION, OCTOBER 2022

5808 ENG: THE LATE TWENTIETH AND TWENTY-FIRST CENTURIES (1939 2018)

Time: 3 Hours Marks:40

I. Write an essay in 250 words on one of the following:

(1x8=8 marks)

- 1. Britain and the Post-War World.
- 2. Gender and Sexuality.

II. Write an essay in 250 words on one of the following:

(1x8=8 marks)

- 3. Nineteen Eighty-Four
- 4. Union Street

III. Answer four of the following in about 100 words:

(4x4=16 marks)

- 5. The Welfare State
- 6. Britishness and Englishness
- 7. The Whitsun Weddings.
- 8. The Generation without Purpose
- 9. New Nature Writing
- 10. The theme of The Lonely Londoners

IV. Answer eight of the following in not more than two seniences:

(8x1=8 marks)

N.A.M.COLLEGE, KALLIKANDY

- 11. In which year was homosexuality decriminalised in England?
- 12. What is C.P. Snow's idea of 'Two Cultures'?
- 13. Blasted
- 14. What came to be known as "Thatcherism?"
- 15. Name two 'war poets' of the Second World War.
- 16. Name any two stylistic features associated with post-modern literature.

- 17. What is 'dystopian sensibility?'
- 18. What was 'In-Yer-Face' theatre?
- 19. In which year was George Orwell's Nineteen Eighty-Four originally published?
- 20. Name a poet associated with "The Movement" poets.

Prepared By: Dr. Finitha Jose

PRINCIPAL N.A.M.COLLEGE, KALLIKANDY

Sr. Soria Philomena V A
Head & Asst. Professor
Department of English
Nirmalagiri College-670701
Kannur, Kerala



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LETTER OF APPRECIATION

To

Nasrullah Mambrol Assistant Professor Department of English NAM College Kallikkandy

Respected Sir,

We would like to thank you for preparing the study material for V Sem BA English Literature Core Course Paper 'The Late Twentieth and Twenty-First Centuries, 1939-2015'. Thank you for your time and effort in preparing the material.

Nirmalagiri 12/10/2022



Principal Nirmalagin College Sr. Sonia Filomena Nead & Asst. F. 1830 Department of Eng. Nirmalagin College-670 Kanna 1801 J



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LETTER OF APPRECIATION

To

Nasrullah Mambrol Assistant Professor Department of English NAM College Kallikkandy

Respected Sir,

We would like to thank you for preparing the study material for III Sem BA English Literature Core Course Paper '3B03ENG: Old English to Medieval English Literature (500-1500)'. Thank you for your time and effort in preparing the material.

Nirmalagiri 29/09/2022



Principal Mirmalagin College Sr. Sonia Comena V A Head & Asst. Department of Eng Nirmalagin College-67074 Kannur Kerala



Re-Accredited by the NAAC with A Grade
Aided College Affiliated to Kannur University
Nirmalagiri P.O. Kuthuparamba Kannur, Kerala - 670701

LETTER OF APPRECIATION

To

Nasrullah Mambrol

Assistant Professor Department of English NAM College Kallikkandy

Respected Sir

We would like to thank you for preparing the internal Model Examination question papers for III and V Semester BA English Literature Core Courses, '3B03ENG: Old English to Medieval English Literature (500-1500)' and '5B08ENG: The Late Twentieth and Twenty-First Centuries, 1939-2015'. Thank you for your time and effort in preparing the questions..

Nirmalagiri 2/12/2022 Sr. Sonia Philomena V A
Head & Asst. Professor
Department of English
Nirmalagiri College 670701
Kannur, Kelia a



Re-Accredited by the NAAC with A Grade Aided College Affiliated to Kannur University Nirmalagiri P.O. Kuthuparamba Kannur, Kerala - 670701

LETTER OF APPRECIATION

We would like to thank Shasni.N, and Sadiqu Ali K.P, Assistant Professors, Department of English, NAM College, Kallikkandy for evaluating the projects prepared by the II semester BA English class for the Core Course 2B02ENG Methodology of Humanities and Academic Writing. Thank you for your time and effort in evaluating the projects.

Nirmalagiri 18/7/2022 Sr. Sonia Philomena V A
Head & Asst. Professor
Department of English
Nirmalagiri College-670701
Kannur, Kerala

N.A.M.COLLEGE, KALLIKANDY

DEPARTMENT OF ENGLISH NIRMALAGIRI COLLEGE, KOOTHUPARAMBA PROJECT EVALUATION REPORT

Based on

METHODOLOGY OF HUMANITIES AND ACADEMIC WRITING(2A02ENG)

Prepared for

DEPARTENT OF ENGLISH NAM COLLEGE KALLIKKANDY

			Grade	Remarks
S.No	Group	Title of Project	Grass	Ω Λ-
1.	A. NM21AEGR001- NM21AEGR008	Animal- human bond in Thakazhi Sivasankara Pilla's 'In The Flood'	A	Excellent
2.	B NM21AEGR009- NM21AEGR016	Major themes in T. Padmanabhan's The Girl WhoSpread Light	Ä	Ex cellent
3.		Vijayalakshmi's Bhagavatha as a counternarrative of Malayali Masculinity	В	lgrod
4.	D. NM21AEGR025- NM21AEGR032	A Comparative Study of Vijayalakshmi's <i>Bhagavatha</i> and Sara Joseph's <i>Scooter</i>	A	Ex cellent
5.	E. NM21AEGR033- NM21AEGR040		A.	Excellent
6.	F. NM21AEGR041 NM21AEGR048		В	Good.
7.	G. NM21AEGR049 NM21AEGR057		A	Excellent
			2	

PRINCIPAL

General Remarks

Examiners

1. Se Soma PhilosopauA Soll.

N.A.M.COLLEGE, KALLIKANDY Sr. Sonia Philomena V A Head & Asst Professor

Department of English Nirmalagiri College-670701 Kannur, Kerala



Memorandum of Understanding between % NAM College Kallikkandy and Moyinkutty Vaidyar Samaraka Mappila Kala Ac

Mahakavi Moyinkutty Vaidyar Samaraka Mappila Kala Academy Sub Centre, Nadapuram

NAM College Kallikkandy, affiliated to Kannur University, accredited by NAAC with B Grade, and Mahakavi Moyinkutty Vaidhyar Samaraka Mappila Kala Academy, Sub Centre, Nadapuram recognize the importance of undertaking historical studies and researches with emphasis on local history. Therefore, these two institutions jointly agree to establish academic collaborations with specific objectives in the areas of mutual interests as specified below.

Objectives

- a. Promote cooperation in education and knowledge production
- b. Foster the development of original source based researches
- c. Develop research in local history for understanding the socio-cultural identity of the locality
- d.Create an innovative platform for intellectual interactions between academia and public forums

Areas of Academic Collaborations

- a. Exchange of academic/scholarly information, materials and publications
- b.Organising and conducting of seminars/webinars, workshops, symposia and other acdemic events
- c.Promote and sponsor research projects and other academic works of students based on historical and interdisciplinary themes
- d. Facilitate the publication of research outputs in the form of articles, books and in digital formats
- e. Undertake an interdisciplinary collaborative research project on the local history of Nadapuram

The Department of History of NAM College will be academic platform of the College for the implementation of this MOU

This MOU will come into force on the day of the affixing of signatures of the Heads/representatives of partner institutions and will remain in force for three years, which may be renewed upon its expiry with the approval of partner institutions.

Date: 05 11 202.0

Principal

NAM College Kallikkandy Head, Department of History

NAM College Kallikkandy Chairman

Mappila Kala Academy

Sub Centre, Nadapuram

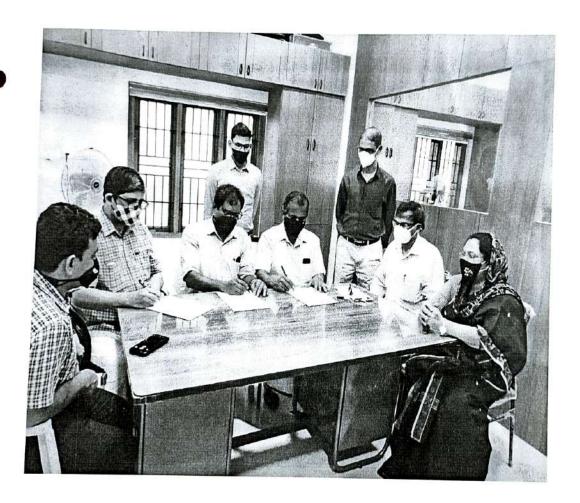
Secretary

Mappila Kala Academy

Sub Centre, Nadapuram

MoU Signed with Moyinkutty Vaidyar Smaraka Mappila Kala Academy

Department of History, NAM, College signed MoU with Mappila Kala Academy Sub-Center Nadapuram on 4 November 2020 at the regional office of the Academy, Nadapuram. Principal Dr. Mohamed Kutty and Dr. Jose M.V. signed the MoU on the part of College and V.C. Iqbal, Chairman, Mappila Kala Academy and C.H. Mohanan, Secretary, Mappila Kala Academy, signed the MoU on behalf of the Academy. Dr.Joy Varkey, Dr. Munir Beebi, Mr. Munfar Kappil and Dr. Anas Edoli presented in the event. The main objectives of collaboration are to promote cooperation in education and knowledge production, foster the development of original source based research and create an innovative platform for intellectual interactions between academia and public forums





Webinar series on 'Resistance Movements in Malabar: Revisiting the Historical Past'.

The Department of History and Moyinkutty Smaraka Mappila Kala Academy organized a webinar series on 'Resistance Movements in Malabar: Revisiting the Historical Past'. The webinar series was inaugurated by Husain Randathani, Chairman, Moyinkutty Vaidyar Smaraka Mappila Academy. Dr. Jose M.V., head of the department delivered the welcome speech and principal Mohammed Kutty presided over the function. Dr. Joy Varkey, Dr, Munira Beebi and Dr. Anas Edoli delivered the felicitation address.



WEBINAR SERIES on Resistance Movements in Malabar: Revisiting the Historical Past

5th November 2020 (Thursday) At11:30 AM

Inauguration:



Dr. HUSAIN RANDATHANI

(Chairman, Mappila Kala Academy)

NAM College Department of History and Mahakavi Moyinkutty Vaidyar Samaraka Mappila Kala Academy



Webinar on 'Resistance Movements in Malabar: Gender Perspectives'

The Department of History conducted a Webinar on 'Resistance Movements in Malabar: Gender Perspectives' in order to enhance the knowledge of the faculty and students in this field. Dr. Shamshad Husain, the Chief Guest, is a professor at SSUS, Kalady and an expert in the area of Malabar History. At the beginning, Dr.Anas Edoli, Assistant Professor of History gave a welcome address to the participants and Dr. Jose M.V. presided over the function. Principal Mohammed Kutty delivered the inaugural address and Dr. Joy Varkey and Munira Beebi delivered the felicitation address. Sreechandana, second year student of the department, delivered the vote of thanks.



WEBINAR SERIES on Resistance Movements in Malabar: Revisiting the Historical Past

19th November 2020 (Thursday) At10:30 AM

Resistance Movements in Malabar: Gender Perspectives



Dr. Shamshad Hussain K.T (Prof. SSUS. Kalady)

NAM College Department of History and Mahakavi Moyinkutty Vaidyar Samaraka Mappila Kala Academy

Webinar on 'Pazhassi Revolts: Conceptualizing Early Resistance Movements'

The Department of History in association with Moyinkutty Vaidyar Mappila Kala Accademy conducted a Webinar on 'Pazhassi Revolts: Conceptualizing Early Resistance Movements'. Dr. Mujeebu Rahiman, the Chief Guest, is a professor at University of Calicut and an expert in the area of modern Kerala History. Dr.Joy Varkey, Associate Professor of History gave a welcome address to the participants and Dr.Jose M.V. presided over the function. Principal Mohammed Kutty inaugurated the function and Dr. Munira Beebi delivered the felicitational address. A second year student of the department, delivered the vote of thanks.



(Aided and Affiliated to Kannur University)

VIDYAGIRI, P.O. KALLIKKANDY, KANNUR Dist, KERALA- 670 693

Ph: 0490 2463067, web: www.namcollege.ac.in, email: namcollege@yahoo.co.in

Run by: MUSLIM EDUCATIONAL FOUNDATION (Reg.No:353/86) PANOOR

MEMORANDUM OF UNDERSTANDING

Between

Department of Mathematics, NAM College Kallikkandy, Kallikkandy PO, 670693 (Hereinafter referred to as 'FIRST PARTY') AND Department of Mathematics, Sir Syed College, Karim bam, Taliparamba, Kerala 670142 (Hereinafter referred to as 'SECOND PARTY')

('FIRST PARTY' and 'SECOND PARTY' are hereinafter jointly referred to as 'PARTIES' and individual as 'PARTY')

PURPOSE

The purpose of this agreement is to promote cooperation in academic activities between the FIRST PARTY and the SECOND PARTY.

TYPES OF COOPERATION

Through this memorandum, PARTIES affirm the value of mutual collaboration and agree to promote the following activities:

- 1. Jointly guiding VI semester students in academic projects
- 2. Jointly prepare internal examination question papers for internal assessment
- 3. Conduct Webinars, Seminars, and Workshop in the fields of mutual interests;
- 4. Sharing learning contents as per University syllabus mutually as remedial teaching/ Staff exchange
- 5. Other activities as mutually agreed.

This Agreement places no financial obligations or supplementary funding commitments on either **PARTY**. These activities will be defined through separate program agreements that detail the commitment of resources (financial or otherwise) required by each Institution. Subsequent program agreements must be approved in writing by the authorized representatives of each institution.

TERMS

This agreement will become effective upon the date of signature by both PARTIES. It shall remain valid one academic year from the date of the last signature, with the understanding that it may be modified by the written mutual consent of both PARTIES. This Agreement may be

PRINCIPAL • 7

terminated by either PARTY with the advance written notice of at least thirty (30) days. Upon notice of termination, both FIRST PARTY and SECOND PARTY agree to work in good faith to enable visiting scholars to complete their respective research programs unhindered by the termination. This Memorandum of Understanding in English is hereby signed in two (2) copies with one (1) copy remaining in the possession of each PARTY.

FOR THE FIRST PARTY

1.

Date: 08-06-2021

FOR THE SECOND PARTY

1. ppriscipat

PRINCIPAL SIR SYED COLLEGE TALIPARAMBA-670 142

Date: 08 - 06 - 202

Witness 1

EHAJU. K.

Jet I fant Professor

De arment of Mathematics

N. M College, Kallikkandy

Date: 08-06-2021

Witness 1

Assistant Professor Dept. of Mathematics Sir Syed College Taliparamba -670142

Date: 08-06-2021



DEPARTMENT OF MATHEMATICS

Activities as part of MOU with Sir Syed College.

Department of Mathematics NAM COLLEGE KALLIKKANDY as part of the MOU signed on 08/06/2021 The programme held on 18/10/2021 .Dr. Bajeel P N, Assistant Professor, Department of Mathematics, Sir Syed College was the resource person. The opening remark and introduction of the programme was given by Ms. Fidha Jabeen K T P. College Principal Dr. Muhammed Kutty K K inaugurated the meeting and Mr. Shaju K chaired the meeting. Webinar focused on different types of Differential equations and highlighted its applications in science.



2) Mr. Siddique, Assistant professor, Department of Mathematics, Sir Syed College, gave instruction regarding the project work to the sixth semester (2021 22 bar (54)) students of NAM College Kallikkandy

PRINCIPAL

N.A.M.COLLEGE, KALLIKANDY



SHAJU, K.
/ still fant Professor
De ar'ment of Mathematics
NAM College, Kellikkandy



(Aided and Affiliated to Kannur University)

VIDYAGIRI, P.O. KALLIKKANDY, KANNUR Dist, KERALA- 670 693

Ph: 0490 2463067, web: www.namcollege.ac.in, email: namcollege@yahoo.co.in

Run by: MUSLIM EDUCATIONAL FOUNDATION (Reg.No:353/86) PANOOR

MEMORANDUM OF UNDERSTANDING

between

DEPT. OF POLYMER CHEMISTRY, N A M COLLEGE,
KALLIKKANDYPO, THALASSERY, KANNUR DISTRICT, KERALA STATE, 670 693
AND

PG &RESEARCH DEPT.OF CHEMISTRY, NIRMALAGIRI COLLEGE, NIRMALAGIRI PO, KUTHUPARAMBA, KANNUR DISTRICT, KERALA STATE, 670701

COLLABORATIVEWORK IN PROJECTSTUDY

This Memorandum of Understanding (MoU) is made between DEPT. OF POLYMER CHEMISTRY, N A M COLLEGE, KALLIKKANDY PO, AND PG DEPT. OF CHEMISTRY, NIRMALAGIRI COLLEGE, KUTHUPARAMBA. are each a "Party" and together are referred to as the "Parties".

Purpose

The purpose of this MoU is to state the intentions of the parties in undertaking a collaboration in the project study for students in undergraduate level. The Parties have common scientific and research interests and will cooperate in performing the activities stated below.

Types of Cooperative Activities in project study

The scope of collaboration between two institutions on project work and research activities to be pursued through this MoU includes the following activities

- Project work in the development of synthesis methods of composite thin films for water purification, mass transfer and photo-degradation applications.
- 2. Obtaining of instrumental facilities including TGA, UV-Vis spectrometer, thin film applicators magnetic stirrer, photo-degradation chamber etc. which are made available by both parties.
- 3. Research collaboration in the field of nanocomposite, polymer thin film preparation and photocatalysis

Funding

Each Party will bear their own funds based on their requirements. And expenses of purchasing chemicals and travelling will be beard from the student's project fund and Dept. development fund.

Formal Agreement

The Parties' intentions expressed in this MoU will be the subject of a future definitive agreement, which will contain detailed provisions stating the Parties' rights and obligations including:

- a. Detailed statement of each work
- b. Exchange of materials and data
- c. Intellectual property arrangements
- d. Disclosure of confidential information
- e. Roles and responsibility in administering and managing the project.

Publicity and Use of Names and Trademarks

Without prior written approval of an authorized representative of the other Party, nothing in this MoU authorizes a Party to use the name of the second Party or its employees in any advertisement, press release, or any other publicity.

General Terms

- This MoU is effective from the date when both parties have signed it ("Effective Date").
- 2. This MoU shall remain in force for a period of three years from the Effective Date. Either Party may terminate the MoU by providing at 60 days' advance written notice to the other Party. Termination or expiration of this MoU does not automatically terminate any separate agreement between the Parties related to the subject matter of this MoU.
- 3. Each party is liable for its own acts and omissions under this MoU, which, for the prevention of doubt, does not include any liability based on the acts or omissions of a third party.
- 4. Confidential information shall be exchanged only under the terms of a separate agreement, whether a non-disclosure agreement, sponsored research agreement, material transfer agreement, or data use agreement. No confidential information shall be disclosed pursuant to
- 5. No export-controlled information shall be disclosed pursuant to this MoU.

Notices

Each Party must provide all required notices under this MoU in writing to the addresses set forth below or such other addresses designated by the receiving Party:

For Dept. of Polymer Chemistry, N A M College, Kallikkandy, by its authorized representative:

Dept. of Chemistry, Nirmalagiri College, Kuthuparamba, by its authorized representative:

Signature

ISMAYII Name

Msc, Mphil, BEd. ASSISTANT PROFESSOR DEPT. OF CHEMISTRY

Title

Date

Signature

Name DR. ROSY ANTONY

Associate Professor

epartment of Chemis Title Virmalagiri College, Nirmalagiri P.O. Kuthuparamba - 670 701

19-12-2019 Date

With copy to:

(1)PRINCIPAL,, N A M COLLEGE, KALLIKKANDY, BY ITS AUTHORIZED REPRESENTATIVE

(2)PRINCIPAL, NIRMALAGIRI COLLEGE, KUTHUPARAMBA, KANNUR

N.A.M.COLLEGE, KALLIKANDY

Collaborative Work in Project Study 2019- 20.

Students exchange with Dept. of Polymer Chemistry, N A M College Kallikkandy and Research Lab at Dept. of Chemistry, Nirmalagiri College, Kuthupapramba, for the academic year 2019-20 was completed during 25th February to 26th February-2020. About 12 students of 4th Sem Polymer Chemistry were visited the Research Lab of Chemistry, at Nirmalagiri College Kuthuparamba as part of the project work. Mrs. Anusree K and Muhammad Ismayil K M, faculties from the Dept. of Polymer Chemistry were accompanied the students.



Lab visit for project work as part of the Collaborative Work in Project Study 2019-20.

MUHAMMAD ISN BYIL. K.M.
MSE, Mphil, BEd.
ASSISTANT PROFESSOR
DEPT. OF CHEMISTRY
N.A.M. COLLEGE, KALLIKKANDY
KANNUR - 670 693

N.A.M.COLLEGE, KALLIKANDY

Students have got hands on experience in the project work regarding the polymer composite thin film preparation. Mr. Ragesh K and Sr. Teena Joseph, explained various instrument used in the preparation and analysis of the polymer composite thin film. Different instruments including the TG Instrument, Millipore water, PH meter, Photo-degradation chamber, magnetic stirrer, air oven, FTIR and UV instruments etc. were shown to the students and their use and applications were also described.

Outcome of the visit

- The students have got idea in the project work of composite thin film preparation and the lab visit created research aptitude among them.
- Hands on experience in various characterization techniques like TG,
 XRD, centrifuging machine and UV-Visible instruments.

MUHAMMAD SMAY Z. K.M.

Msc, Mphil, BEd.

ASSISTANT PROFESSOR

DEPT. OF CHEMISTRY

N.A.M. COLLEGE, KALLIKKANDY

KANNUR - 670 693

Collaborative Work In Project Study 2020-21.

As part of the 'collaborative work in project study' in the academic year 2020-21, the students from the Dept. Polymer Chemistry, N A M College Kallikkandy, visited at Research Lab in the Dept. of Chemistry of Nirmalagiri College, Kuthuparamba. The lab visit and project works were carried on 28-03-2021 to 30-03-2021. Fifteen students of 6th Sem Polymer Chemistry were engaged in the three days programme. Muhammad Ismayil K M, Asst. Professor, Dept. Polymer Chemistry was accompanied the students.



Students are engaging in instrumentation familirisation at Nirmalagiri College, Kuthuparamba, as part of collaborative work in project study 2020- 21.



Dr. MUHAMUAD TO ANL. K.M. Assl. Professor & HOD Dept. of Polymer Chemistry NAM College, Kallikkandy Kannur, Kerala - 670 693

Sr. Teena Joseph and Jithin P V, research scholars from Nirmalagiri College Kuthuparamba, showed and explained various instruments used in physical and chemical characterization techniques. Different instruments include the, UV, FTIR and TG Instruments, Millipore water, photo-degradation chamber, PH meter, magnetic stirrer and air oven etc. were shown to the students and the use and applications of these instruments were also described. The students have got hands on experience in the project work regarding the nano composites.

Outcome of the visit

The students were encouraged in using instruments for physical and chemical characterization techniques. They acquired the knowledge in the project work of polymer nano composite preparation and the lab visit created enthusiasm in research work among them.

Dr. MUHAMMAD ISMAYIL, K.M. Asst. Professor & HOD Dept. of Polymer Chemistry NAM College, Kallikkandy Kannur, Kerala - 670 693

PRINCIPAL N.A.M.COLLEGE, KALLIKANDY Dr. Rosy Antony
Associate Professor & HOD
PG & Research Dept. of Chemistry
Nirmalagiri College Kuthuparamba, Kerala, India-670 701
drosy,antony3@gmail.com
Contact: +91 9745364822

PRE-EVALUATION OF THE PROJECT WORK 2020-21

Endorsement of the pre-evaluation of project work of the final year students (2018-21 batch) of Dept. of Polymer Chemistry, NAM College Kallikkandy, for the partial fulfilment of the Degree in B Sc. Polymer Chemistry of Kannur University. The project evaluation is done by the faculty from our department as part of MoU existing between these two parties.

		Evalu	ation	Recommendation /Remarks	
Reg. No.	Title of the Project	Marks	Grade		
NM18CPCR 01 - 16	Synthesis Characterization and Photocatalytic Applications of Silver Doped Zinc Oxide	10	A [†]	Excellent	
NM18CPCR17 - 34	Characteristic Features and Antibacterial Applications of Silver-Polyaniline Composites	9	A	crood, Need emprovement in experimental section.	

General Recommendations

DR. ROSY ANTONY
Associate Professor
Department of Chemistry
Nirmalagiri College, Nirmalagiri P.O.
Kuthuparamba - 670 701

2. Increase the number of pleofeet-groups with 21 Date and signature of the faculty Comprisony 5+6 students is a group.

PRINCIPAL N.A.M.COLLEGE, KALLIKANDY



SREE NARAYANA COLLEGE, KANNUR

P.O. THOTTADA, KANNUR - 670 007, KERALA, INDIA

(Affiliated to Kannur University)

NAAC Re-Accredited with 'A' Grade, (CGPA: 3.04), Established in 1960 Website: www.sncollegekannur.ac.in

Dr. Ajayakumar Koorma Principal

Email: sncollegekannur@gmail.com drajayan67@gmail.com Ph: 0497 2731085

Ref.

Date: 8|12|21

MEMORANDUM OF UNDERSTANDING

between

DEPT. OF POLYMER CHEMISTRY, N A M COLLEGE, KALLIKKANDY PO, THALASSERY, KANNUR DISTRICT, KERALA STATE, 670 693

&

POST GRADUATE AND RESEARCH DEPARTMENT OF CHEMISTRY,
SREE NARAYANA COLLEGE, KANNUR, KANNUR DISTRICT, KERALA STATE, 670 001

Collaborative Work in Research Methodology, Students Project Study and Continuous Internal Evaluation (CIE)

Purpose

The purpose of this MoU is to state the intentions of the two parties in undertaking collaborative work in research methodology, students project study and continuous internal evaluation (CIE)

Categories of Cooperative Activities

- 1. The objective of this MoU is to develop co-operation between two institutions.
- 2. Utilize the research facilities of both the institutions to conduct collaborative research works.
- Obtaining of instrumental facilities including UV-Vis spectrometer, thin film applicators, magnetic stirrer, photo-degradation chamber etc. which are made available by both parties.
- Project work in the development of synthesis methods of polymer thin films and composites for characterisation and mass transfer and photo-degradation applications
- Conduct research methodology seminars, workshops, laboratory visit and faculty exchange.
- 6. Operate the service and skill of the academic staff of both the institutions in preparing internal examination question paper and valuing assignment and seminars.

N.A.M.COLLEGE, KALLIKANDY

Formal Agreement

The Parties' intentions expressed in this MoU will be the subject of a future definitive agreement, which will contain detailed provisions stating the Parties' rights and obligations including:

- a. Comprehensive statement of each work
- b. Exchange of materials and data
- c. Intellectual property arrangements
- d. Disclosure of confidential information
- e. Roles and responsibility in administering and managing the project.

Publicity and Use of Names and Trademarks

Without prior written approval of an authorized representative of the other Party, nothing in this MoU authorizes a Party to use the name of the second Party or its employees in any advertisement, press release, or any other publicity.

General Terms

- 1. This MoU is effective from the date when both parties have signed it ("Effective Date").
- 2. This MoU shall remain in force for a period of FIVE YEARS from the Effective Date.
- 3. The MoU may be amended or extended by mutual consent in writing signed by authorized representatives of the Parties.
- 4. Each party is liable for its own acts and omissions under this MoU, which, for the prevention of doubt, does not include any liability based on the acts or omissions of a third party.
- 5. No export-controlled information shall be disclosed pursuant to this MoU.
- 6. This MoU may be executed in counterparts, which taken together will constitute one

Signed for and on behalf of

For Dept. of Polymer Chemistry, N A M College, Kallikkandy, by its authorized representative:

Number and Migh Dribe With Date Asst. Professor & HOD Dept. of Polymer Chemistry NAM College, Kallikkandy Kannur, Kerala - 670 693

Copy to

N.A.M.COLLEGE, KALLIKAND

- 1. Principal N.A.M College, Kallikkandy
- 2. Principal S.N College, Kannur

PRINCIPAL SREE NARAYANA COLLEGE

KANNUP

Dept. of Chemistry, S.N College, Kannu by its authorized representative:

Name and Signature with Date



N.A.M COLLEGE KALLIKKANDY

(Aided and Affiliated to Kannur University)

VIDYAGIRI, P.O. KALLIKKANDY, KANNUR Dist, KERALA - 670 693

Ph: 0490 2463067, web: www.namcollege.ac.in, email: namcollege@yahoo.co.in

Run by : MUSLIM EDUCATIONAL FOUNDATION (Reg No: 353/86) PANOOR

MEMORANDUM OF UNDERSTANDING

8/12/21

between

DEPT. OF POLYMER CHEMISTRY, N A M COLLEGE, KALLIKKANDY PO, THALASSERY, KANNUR DISTRICT, KERALA STATE, 670 693

ጼ

POST GRADUATE AND RESEARCH DEPARTMENT OF CHEMISTRY,
SREE NARAYANA COLLEGE, KANNUR, KANNUR DISTRICT, KERALA STATE, 670 001

Collaborative Work in Research Methodology, Students Project Study and Continuous Internal Evaluation (CIE)

Purpose

The purpose of this MoU is to state the intentions of the two parties in undertaking collaborative work in research methodology, students project study and continuous internal evaluation (CIE)

Categories of Cooperative Activities

- 1. The objective of this MoU is to develop co-operation between two institutions.
- Utilize the research facilities of both the institutions to conduct collaborative research works.
- Obtaining of instrumental facilities including UV-Vis spectrometer, thin film applicators, magnetic stirrer, photo-degradation chamber etc. which are made available by both parties.
- Project work in the development of synthesis methods of polymer thin films and composites for characterisation and mass transfer and photo-degradation applications
- Conduct research methodology seminars, workshops, laboratory visit and faculty exchange.
- Operate the service and skill of the academic staff of both the institutions in preparing internal examination question paper and valuing assignment and seminars.
- 7. Exchange of students and research scholars to attend programs, discussions, demonstrations and workshops conducted by both the institutions.

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Formal Agreement

The Parties' intentions expressed in this MoU will be the subject of a future definitive agreement, which will contain detailed provisions stating the Parties' rights and obligations including:

- a. Comprehensive statement of each work
- Exchange of materials and data
- c. Intellectual property arrangements
- d. Disclosure of confidential information
- e. Roles and responsibility in administering and managing the project.

Publicity and Use of Names and Trademarks

Without prior written approval of an authorized representative of the other Party, nothing in this MoU authorizes a Party to use the name of the second Party or its employees in any advertisement, press release, or any other publicity.

General Terms

- 1. This MoU is effective from the date when both parties have signed it ("Effective Date").
- 2. This MoU shall remain in force for a period of FIVE YEARS from the Effective Date.
- 3. The MoU may be amended or extended by mutual consent in writing signed by authorized representatives of the Parties.
- 4. Each party is liable for its own acts and omissions under this MoU, which, for the prevention of doubt, does not include any liability based on the acts or omissions of a third party.
- 5. No export-controlled information shall be disclosed pursuant to this MoU.
- 6. This MoU may be executed in counterparts, which taken together will constitute one document.

Signed for and on behalf of

For Dept. of Polymer Chemistry, NAM College,

Kallikkandy, by its authorized representative:

Now.MUHA MIGADISMANIA OMe Asst. Professor & HOD Dept. of Polymer Chemistry NAM College, Kallikkandy Kannur, Kerala - 670 693

Copy to

N.A.M.COLLEGE, KALLIKANDY

- 1. Principal N.A.M College, Kallikkandy
- 2. Principal S.N College, Kannur

KANNUR-670007

Dept. of Chemistry, S.N College, Kannu

by its authorized representative:

Name and Signature with Date

OREENARAYANA COLLE

PRINCIPAL
SREE NARAYANA COLLEGE
KANNUP

Dr. Muhammad Ismayil K M Asst. Professor & HOD Dept. of Polymer Chemistry N.A.M College, Kallikkandy, Kannur, Kerala, India-670 693 ismukm@gmail.com Contact: +91 9526 113 145

To

The HOD
PG and Research Dept. of Chemistry,
SN College Kannur

Sir,

Sub: Request for the project evaluation and internal examination question paper, Reg:-

Ref: MoU signed between Dept. of Polymer Chemistry, N A M College, Kallikkandy & Post Graduate and Research Department of Chemistry, Sree Narayana College, Kannur, Regarding Collaborative Work in Research Methodology, Students Project Study and Continuous Internal Evaluation (CIE). Dated. Q0-01-2022 8-12-21

With the above reference, I request you to do the needful for the following, as early as possible

- 1. Preparation of question papers for the core courses in 6th semester B Sc. Polymer Chemistry
- Evaluation of the project work done by second-year students (2020-23 batch) of Dept. of Polymer Chemistry, N.A.M College Kallikkandy, for the purpose of Continuous Internal Evaluation (CIE).

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Dr. MUHAMMAD ISMAYIL. K.M Asst. Professor & HOD Dept. of Polymer Chemistry NAM College, Kallikkandy Kannur, Kerala - 670 693 Mrs. Sreya P Asst. Professor & HOD PG & Research Dept. of Chemistry S N College Kannur, Kerala, India-670 007 sreyapalathay@gmail.com Contact: +91 9447 760 744

To

The HOD Dept. of Polymer Chemistry, N.A.M College Kallikkandy

Sir,

Ref:

- 1. Request form the HOD, Dept. of Polymer Chemistry N.A.M College, Kallikkandy, Dated. 21-01-22
- MoU signed on Between & Post Graduate and Research Department of Chemistry, Sree
 Narayana College, Kannur and Dept. of Polymer Chemistry, N A M College, Kallikkandy
 Regarding Collaborative Work in Research Methodology, Students Project Study and Continuous
 Internal Evaluation (CIE). Dated. 10-01-2022

With reference to 1 & 2, We have prepared model examination question papers for the following core courses in 6th semester B Sc. Polymer Chemistry

Sl. No.	Course Code	Title of the Paper	Duration of Exam	Dated Signature of Qn. Paper Setter
1,	6B14PCH	Organic Chemistry III	3 hrs	ASSISTANT PROFESSOR DEPT. OF CHEMISTRY SREE NARAYANA COLLEGE, KANNUI
2.	6B15PCH	Physical Chemistry III	3 br	Assistant Professor Department of Chemistry Stee Narayana College Kannur - 670007
3.	6В16РСН	Physical Methods in Chemistry	3hrs.	GEETHA DEVI K.T Assistant Professor Department of Chemistry Sree Narayana College Kannur - 670007



B Sc. POLYMER CHEMISTRY VI SEMESTER MODEL EXAMINATION FEB - 2022 CORE COURSE IN CHEMISTRY 6B16 CHE: PHYSICAL METHODS IN CHEMISTRY

Time: 3 Hrs

	Max marks: 40
	SECTION A: Answer all Quantities Over
1.	SECTION A: Answer all Questions: ONE mark each: $4x 1 = 4$ Predict the point group of NH ₃ and SO ₂
2.	A nonlinear N atomic molecule can havenumber of fundamental
	vibrations.?
3.	Write the importance of TMS in nmr
4	The most intense peak in mass spectrum is called
	SECTION B: Answer any 7 question: each carry 2 mark: 7 x 2 = 14
5.	
6.	How will you distinguish 1-chloroprpane and 2-choloropropane from their nmr spectra?
7.	What is the origin of base peak?
8.	What is half wave potential?
9.	Why IR spectroscopy is known as a finger print technique?
10.	identify the mirror planes in RF.
11.	Differentiate between auxochrome and chromophore?
12.	Give the group multiplication table of H ₂ O molecule
13.	Among HCI, CH4, CH3CI, H2, H2O and SF4, which of the molecule will show microway
14.	rotational spectra: WIIV?
14.	What are the selection rules of rotational spectra?
	SECTION C : Answer Any 4 question: 3 marks each: 4x3 = 12
15.	What is spin-spin coupling.
16.	How will you identify inter and intra molecular hydrogen bonding in IR
spec	troscopy?
17.	Elucidate McLafferty rearrangement with example.
18	Compute the λ max of butadiene and 2,4-dimethylpenta-1,3-diene by using woodward Fiser rule?
19	what is rotational vibrational spectra of diatomic molecule?
20	What are the factors affecting chemical shift in nmr spectroscopy?
	SECTION D: Answer any 2 question : 5 marks each: 2X5 = 10
21	Elucidate the factors affecting vibrational frequency.
22	Discuss the theory and instrumentation of IR spectroscopy.
23	Explain group multiplication table of H₂O?
24	a) State and explain beer lamberts law?
	b) Explain the factors affecting vibrational frequency GEETHA DEVI K.T

Specimen Copy of Qualion Paper

Assistant Professor
Department of Chemistry
Sree Narayana College
Kannur - 67000

N.A.M.COLLEGE, KALLIKANDY

B Sc. POLYMER CHEMISTRY VI SEMESTER MODEL EXAMINATION FEB - 2022 **CORE COURSE IN CHEMISTRY** 6B15 PCH- PHYSICAL CHEMISTRY III

Time: 3 Hrs

Max marks: 40

SECTION A: Answer all Questions: ONE mark each: 3x 1 = 3

- Why KCl is used in salt bridge?
- 2. Define ionic strength?
- 3. What is Quantum yield?
- 4. State HSAB principle.

SECTION B: Answer 7 questions: each carry 2 mark : 7 x 2 = 14

- 5. The solubility product of calcium oxalate in water is 2x 10 $^{-9}$ mol/L . Find the solubility of the salt in a 0.01 M solution of ammonium oxalate.
- 6. A first order reaction take 40.5 mnt to complete 25% of the reaction. How long will it take to complete 60% of the reaction.
- 7. Calculate the transport number of Li ⁺ and Br ⁻ ions at 25 ⁰ C, given the ionic mobilities of these ions at infinite dilution are 4.01 x 10 $^{-8}$ and 8.09 x 10 $^{-8}$ m 2 V $^{-1}$ s $^{-1}$ respectively.
- 8. What is meant by chemiluminescence?
- 9. What is the effect of dilution on specific and molar conductance.
- 10. Differentiate between homogeneous and heterogeneous catalysis.
- 11. What are buffer solutions? Give one application.
- 12. Why an aqueous solution of Na₂CO₃ is basic?
- 13. What is calomel electrode? Give electrode reaction.
- 14. What is liquid junction potential and how can it be eliminated?

SECTION C: Answer 4 questions: each carry 2 mark: 4 x 3 = 12

- 15. What are the advantages of conductometric titrations? Discuss any one type.
- 16. What are fuel cells? Give the working of hydrocarbon oxygen fuel cell.
- 17. Write note on photosensitization and quenching.
- 18. Derive an expression for hydrolysis constant of a salt of strong acid and weak base.
- 19. Explain the methods for determining order of a reaction.
- 20. What are the applications of Kohlrausch's law

SECTION D: Answer any two questions: 5 marks each: 2X5 = 10

- 21. a) Describe the construction of a Weston cadmium cell.
 - b) Write a note on concentration cells.
- 22. a) Derive Michalis Menton equation for enzyme catalysis.
 - b) Explain Hinshelwood mechanism.
- 23. a) What are acids and bases according to Lewis concept?
 - b) Derive Henderson equation and mention its important applications.
- 24. Discuss the methods of determining transport number.

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B Sc. POLYMER CHEMISTRY VI SEM MODEL EXAMIIONATION: FEB 2022 CORE COURSE: 6B14 CHE ORGANIC CHEMISTRY III

Time: 3hrs.

Marks: 40

Section A

(Objective type - Each carries 1 mark -Answer all 4 question)

- 1. Represent the structure of Vanillin.
- 2. Ammonium thiocynate on heating to forms
- 3. Name the amino acid which contains indole moiety?
- 4. First antibiotic drug is

(Section B: Short answer type - Each carries 2 mark -Answer 7 questions out of 10)

- 5. Explain Wolf-Kishner and Clemensen reduction
- 6. What are the products obtained when cinnamaldehyde is treated with LiA1H4 and NaBH4
- 7. How is urethane prepared?.
- 8. In Rosenmund's reduction the catalyst Pd/BaSO4 is usually poisoned with sulphur. Give reason.
- 9. Give the industrial method of preparation (Fermentation) of lactic acid.
- 10. How is Sorensons formal titration carried out?
- 11. Distinguish between antipyretics and analgesics with examples.
- 12. Explain the following reactions:
 - a) Pinacol coupling b)MPV reduction
- 13. How does secondary nitro alkane react with formaldehyde and ammonium chloride?.
- 14. How is Frankland reagent prepared?

Section C

(Short essay/problem type - Each carries 3 mark -Answer 4 questions out of 6)

- 15. Give an outline of protein synthesis.
- 16. Eloborate on the discovery of antibiotics?
- 17. Explain the mechanism of a) Cannizzaros reaction b) Cross Cannizzaros reaction.
- 18. Explain Norrish type II reaction.
- 19. Explain Wolf rearrangement with reference to Arndt-Eistert synthesis.
- 20. Write the mechanism of a)Perkin reaction b)Aldol Condensation.

Section D

(Long essay type - Each carries 5 mark -Answer 2 questions out of 4)

21. Elaborate the reactions of

b)Thiourea a)Urea

- 22. How is acetoacetic ester prepared? Write any four synthetic application of acetoacetic
- 23. How are Primary, Secondary and Tertiary amines separated by Hinsberg and Hoffmann methods?
- 24. How are the following prepared

a)Acrolein b)Crotanaldehyde c)Anthranilic acid d) Succinic acid

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Mrs. Sreya P Asst. Professor & HOD PG & Research Dept. of Chemistry S N College Kannur, Kerala, India-670 007 sreyapalathay@gmail.com

Contact: +91 9447 760 744

EVALUATION OF THE PROJECT WORK 2021-22

Endorsement of the evaluation of project work of second-year students (2020-23 batch) of Dept. of Polymer Chemistry, NAM College Kallikkandy, for the purpose of Continuous Internal Evaluation (CIE). The project evaluation is done by the faculty from PG and Research Dept. of Chemistry, SN College Kannur, as part of MoU existing between these two parties.

		Evaluation		Recommendation /Remarks	
Reg. No.	Title of the Project	Marks	Grade		
NM20CPCR 01 - 10	Water Analysis	9	A	Good, Experimental port should be in Actor	
NM20CPCR 11 - 19	Analysis of Diesel	10	A+	Excollect	
NM20CPCR 20 - 28	Analysis of Composition of Milk	8	B	Sappactory; Needs Conceptors in Col	
NM20CPCR 29 - 37	Analysis of Contents of Cold Drinks Available in the Market	9	A	Characterisation port ne to be imp Eved.	

General Recommendations

O Selection of topic should be Selevent

Methods, Experimental and
Characterisation part thould uther the Assistant professor

LEPT. OF CHEMISTRY

SREE NARAYANA COLLEGE, KANNUR

Date and signature of the faculty

N.A.M.COLLEGE, KALLIKANDY

Research Methodology Seminar

Date: 13-01-2023 Friday Venue: seminar hall

One day Research Methodology Seminar was conducted on 13-01-2023, Friday at seminar hall. Dr. Jithesh kavil, Asst. Prof., S N College, Kannur, was the resource person. The title of the seminar was 'Scope & Objectives of Nanomaterial Research for Energy and Environmental Remediation'. He also inaugurated Polymer chemistry association 2022-23. He spoke well regarding the research opportunities in the field of nano material research and environmental remediation like photocatalytic activities, antibacterial properties, renewable energy materials etc.. Students were enthusiastic in his talk and they highly motivated and asked questions and doubts regarding their research career in future. The resource person showed and explained some research papers that he published in international journals during his research work.

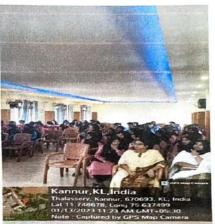
Dept. HOD, Dr. Muhammad Ismayil K M, presided over the function. The Principal Dr. Majeesh T made the introductory speech, Mrs. Anusree K, Mrs. Shabina K K and Mr. Namshad K P were also spoke at the event. The seminar was conducted as part of the MoU signed on 08-12-2021 between Dept. of Polymer Chemistry, N A M College Kallikkandy and Post Graduate and Research Department of Chemistry, S N College, Kannur. The objectives of MoU are Collaborative Work in Research Methodology, Students Project Study and Continuous Internal Evaluation (CIE)

PRINCIPAL N.AM COLLEGE, KALLIKANDY









Research methodology seminar

Project work and discussion

The final year students of the B Sc. Polymer Chemistry started their project work with the introduction and descriptions got from the Resource Person, Dr. Jithesh Kavil, Asst. Prof., Sree Narayana College, Kannur.

He discussed the use of magnetic stirrer for stirring and homogenous mixing of material for the preparation of composites and films. He advised students that care should be taken while operating the magnetic stirrer, as far as its temperature and rotation speed is concerned. He also explained the use of thin film applicators and glass plate for preparing polymer thin films. Students could clear their doubts and were eager to do their project work soon.

PRINCIPAL NAM.COLLEGE, KALLIKANDY









Students are interacting with Dr. Jithesh Kavil, as part of project work.

Dr. MUHAMMAD ISMAYIL, K.M Asst. Professor & HOD Dept. of Polymer Chemistry NAM College, Kallikkandy Kannur, Kerala - 670 693

PRINCIPAL N.A.M.COLLEGE, KALLIKANDY



N.A.M COLLEGE KALLIKKANDY

(Aided and Affiliated to Kannur University)

VIDYAGIRI, P.O. KALLIKKANDY, KANNUR Dist, KERALA- 670 693

Ph: 0490 2463067, web; www.namcollege.ac.in, email: namcollege@yahoo.co.in

Run by: MUSLIM EDUCATIONAL FOUNDATION (Reg.No:353/86) PANOOR

ഡോ:കെ.കെ മുഹമ്മദ്കൂട്ടി, പ്രിൻസിപ്പാൾ,എൻ.എ.എം.കോളേജ് കല്ലിക്കണ്ടി ഒന്നാം കക്ഷിയും വിജേഷ് എം. ഉടമ Bright Driving School, പൊയിലൂർ രണ്ടാം കക്ഷിയുമായി ഉണ്ടാക്കിയ ധാരണപത്രം

ഒന്നാം കക്ഷി പ്രതിനിധാനം ചെയ്യുന്ന കല്ലിക്കണ്ടി ,എൻ.എ.എം.കോളേജിലെ Women Cellന്റെ ആഭിമുഖ്വത്തിൽ കോളേജിലെ പെൺകുട്ടികൾക്കായി Driving പരിശീലന പദ്ധതി ആരംഭിക്കുന്നു.

പ്രസ്തുത പദ്ധതി നടപ്പിലാക്കാൻ രണ്ടാം കക്ഷി താൽപര്യം പ്രകടിപ്പിക്കുകയും താഴെ പറയുന്ന വ്വവസ്ഥകൾ ഇരുകക്ഷികളും കൂടി ധാരണയിലാവുകയും ചെയ്തു.

- Driving പരിശീലനം വനിത പരിശീലകയെ വെച്ച് മാത്രം പരിശീലിപ്പിക്കേണ്ടതാണ്.
- Driving പരിശീലിപ്പിക്കുകയും ലൈസൻസ് എടുത്ത് നൽകുകയും ചെയ്യേണ്ടാണ്
- രണ്ടാം ലദിക്കുന്നതുവരെയുള്ള ലൈസൻസ് കുട്ടികൾക്കും കക്ഷിക്കായിരിക്കും
- പരിശീലനസമയം മുൻകൂട്ടി അറിയിക്കുകയും വിദ്വാർത്ഥികൾക്കു കൂടി സൗകര്യപ്രദമായിരിക്കുന്ന തരത്തിലുമാവണം
- പരിശീലനവുമായി ബന്ധപ്പെട്ട ക്ലാസുകൾ ഉണ്ടെങ്കിൽ കോളേജിൽവെച്ച് നൽകേണ്ടതാണ്.
- 6. പരിശീലനത്തിനും ലൈസൻസ് ലഭിക്കേണ്ടതിനുമായ ഫീസ് താഴെ പറയുന്ന പ്രകാരമാണ്
 - 💠 കാർ പരിശീലനത്തിനും ലൈസൻസിനും 6000/-
 - ഇരുചക്ര പരിശീലനത്തിനും ലൈസൻസിനും 5000
 - 💠 കാർ, ഇരുചക്ര പരിശീലനത്തിനും ലൈസൻസിനും 10000/-
 - 💠 കാർ ലൈസൻസ് മാത്രം 4000/-
 - 💠 ഇരുചക്ര ലൈസൻസ് മാത്രം 2500/-
 - 💠 കാർ പരിശീലനം 200 Km = 4000 (100 Km= 2000 മിനിമം)
- വിദ്വാർത്ഥികൾക്ക് മൊത്തം 140 Km പഠിപ്പിക്കേണ്ടതാണ്
- 8. വിദ്വാർത്ഥികൾ ലൈസൻസ് എടുക്കുന്നതിൽ പരാജയപ്പെടുകയാണെങ്കിൽ വീണ്ടും ലൈസൻസ് എടുത്ത് നൽകേണ്ട ഉത്തരവാദിത്വം രണ്ടാം കക്ഷിക്കായിരിക്കും
- 9. വിദ്വാർത്ഥികളുടെ സുരക്ഷിതത്വം പൂർണ്ണമായും പരിശീലകരുടെയും രണ്ടാം കക്ഷിയുടെയും ത്തെരവാദിത്വമാണ്
- 10. രണ്ടാം കക്ഷിക്ക് വല്ല പരാതിയും ഉണ്ടെങ്കിൽ ഒന്നാം കക്ഷിയെ നേരിട്ട് അിറയിക്കണം

Coordinator Cell നടത്തിഷിനുവേണ്ടി കക്ഷി Womens ഒന്നാം പദ്ധതി ശ്രീമതി.ഷബ്ന.കെ.കെയെ ചുമതലപ്പെടുത്തുന്നു.

മേൽ പറഞ്ഞ കാര്യങ്ങൾ ഇരുകക്ഷികളും വായിച്ച് മനസിലാക്കി 18-02-2021 തീയ്യതിയിൽ ഒപ്പ് വെച്ചു.

ഒന്നാം കക്ഷി

രണ്ടാം കക്ഷി

ന്നാക്ഷികൾ

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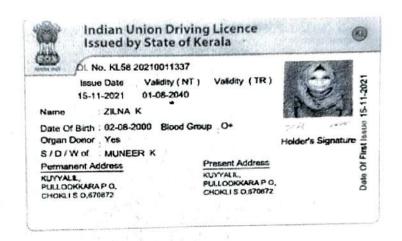
PRINCIPAL N.A.M. COLLEGE, KALLIKKANDY P.O. KALLIKKANDY, KANNUR DIST. KERALA- 670 693

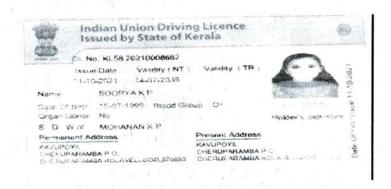
BRIGHT DRIVING SCHOOL ARAYAKOOL VADAKE POYILOOR DSL NO: 13/29/2019

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Activities of MOU with Bright Driving School.

In association with Bright Driving School Chokli, a training programme on driving for the girl students of our college was conducted. This programme was meant for empowering the girl students and in making them self-reliant and efficient. 30 students took the training





Samples of license owned by the students

PRINCIPAL N.A.M.COLLEGE, KALLIKANDY



Indian Union Driving Licence Issued by State of Kerala

Mo. KLS8 20210010605

icoue Date

Validity (NT) Validity (TR)

11-10-7021 07-04-7041

FIDHA PARVIN P

Date C Seth 03-04-2001 Blood Group 8+

Jigar Johor No.

E D W & ABDUL LATHEEF

2310 Holder's Signature

Demand Address TARS P. HOUSE PARIA HI CHOIQLIP O PONDICHERRY. Themery Kamp ML 570572

Present Address MARS PK HOUSE ō GRAMMTHI CHOICLEP & PONDICHERRY. Tratesony, Karner JC, 670872



Indian Union Driving Licence Issued by State of Kerala

DL No. KL58 20210011337

Issue Date Validity (NT) Validity (TR)

15-11-2021 01-08-2040

: ZILNA K

Date Of Birth: 02-08-2000 Blood Group . O+

Organ Donor . Yes

SIDIW of MUNEER K

Permanent Address

KUYYALL

PULLOOKKARA PO. CHOKLI S 0,670672

Present Address KLOYVALE

PULLOOKKARA P O. CHOKUS 0,570572

15-11-2021

First

ō

Date

(6)

11.10.202

BBUIL Holder's Signature

Indian Union Driving Licence Issued by State of Kerala

DL No. KL58 20210008976

Issue Date Validity (NT) Validity (TP)

18-10-2021 07-08-2041

ASMINA PP Date Of Birth: 08-08-2001 Blood Group O-

Organ Donor Yes

SIDIW of PPYCOSUF

Permanent Address

PEEDIXAYULLA PARAMBATH.

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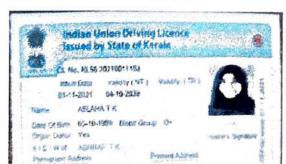
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Indian Union Driving Licence Issued by State of Kerala

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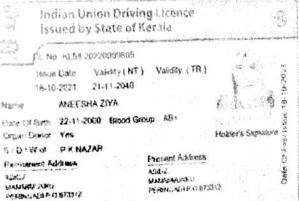
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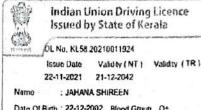
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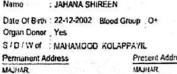
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N.A.M COLLEGE KALLIKKANDY

(Aided and Affiliated to Kannur University)

VIDYAGIRI, P.O. KALLIKKANDY, KANNUR Dist, KERALA - 670 693

Ph: 0490 2463067, web: www.namcollege.ac.in, email: namcollege@yahoo.co.in

Run by : MUSLIM EDUCATIONAL FOUNDATION (Reg No: 353/86) PANOOR

Memorandum of Understanding

Between

Institute of Technology, Mayyil (ITM MBA)

And

Department of Management Studies, NAM College Kallikandy

فیل رہے زمینی ک

Institute of Technology Mayyil (ITM MBA)
Pavannurmotta P.O, Mayyil. Pin: 670602



Abdul Ahraf M
Assistant Professor and Head
Department of Management Studies
NAM College, Kallikkandy
Kannur, Kerala - 670693





MEMORANDUM OFUNDERSTANDING

This Memorandum of Understanding is entered at NAM College Kallikandy, Kannur District, Kerala, India on this 07th day of July in the year 2021,

BETWEEN:

Institute of Technology Mayyil (ITM MBA), Pavannurmotta P.O. Kannur District, 670602, Kerala State, India represented by its Academic Director, Muhammed Jouhar K.K (hereinafter referred as First Party).

AND

Department of Management Studies, NAM College Kallikandy, Thuvakkunn PO 670693, Kannur District, Kerala State, India, represented by its HOD, Abdul Ahraf.M, Dept of Management Studies(hereinafter referred as Second Party).

Both parties as above have expressed a desire of entering into a Memorandum of Understanding to meet their respective objectives, which are set out herein below.

WHEREAS

The First Party - Institute of Technology Mayyil, Kannur is an AICTE approved MBA Institute established in the year 2002. The campus is spread over 25 acres of lush green land which also comprises ITM College of Arts and Science, ITM Pre School, ITM Public School and Mayyil Teacher Training Institute. As part of quality improvement and resource sharing initiative, Institute of Technology Mayyil (ITM MBA) is interested in associating with NAM College Kallikandy to promote and deliver University approved certification courses and programs forming a collaboration benefitting bothparties.

The Second Party - NAM College Kallikandyis aaided college established in the year 1995 and affiliated to the University of Kannur. NAM College is interested in cooperation and promotion of education and training with Institute of Technology, Mayyil (ITM MBA) in areas of mutual interest.

Academic Director
Institute of Technology Mayyil (ITM MBA)
Pavannurmotta P.O., Mayyil. Pin: 670602



Abdul Ahraf M
Assistant Professor and Head
Department of Management Studies
NAM College, Kallikkandy
Kannur, Kerala - 670693





Scope:

- NAM College Kallikandy can serve a centre for promoting and delivering training for University approved certification courses and programs to the students of Institute of Technology Mayyil (ITM MBA) once aweek.
- NAM College Kallikandy can provide their academic infrastructure, arrangements and facilities to Institute of Technology Mayyil (ITM MBA) for the training needs of theirstudents.
- 3. A Continuing Quality Improvement Program to improve the overall quality of Academic and Non-Academic ventures resulting from the Collaboration of both theparties.

The Institute of Technology Mayyil can provide assistance to NAM College Kallikandy in the following areas :

- Venues for workshops and training programs to students and faculty members of NAM College Kallikandy.
- b. Sharing of physical and human resources and providing necessary help and support for organizing Workshops and other Training programs for the students and faculty members of NAM College Kallikandy. Faculty of Institute of Technology Mayyil (ITM MBA) can also be sent to NAM College Kallikandy for necessaryguidance.

Other Terms and Conditions:

- a. This MoU shall be valid for a period of two years and may be renewed on mutualconsent.
- b. This MoU may be terminated by either party, giving minimum of three monthsnotice.
- c. Arbitration: In the event of any dispute or difference between the parties hereto such dispute or difference shall be resolved by arbitration in accordance with Arbitration and conciliation act 1996, venue of arbitration shall be atKannur.

INSTITUTE OF TECHNOLOGY MAYYIL PIN: 670602



Abdul Ahraf M
Assistant Professor and Head
Department of Management Studies
NAM College, Kallikkandy
Kannur, Kerala - 670693





Initiation, Renewal, Termination and Amendment.

This MOU will come into force once the representatives of both Institute of Technology Mayyil and NAM College Kallikandy have affixed their signatures below and will remain in effect for a period of two years. This MOU may be renewed upon its expiry

if both parties agree in writing to do so.

If either party to this MOU wishes to terminate the MOU at the end of two year period, it must notify the other party not less than three months prior to the expiry of this MOU.

This MOU or its renewal maybe reviewed at any time by the Representatives of the Parties and modifications may be made by mutual agreement. Any amendment made to the MOU is valid only if it is in writing and is signed by Representatives of both Parties.

On behalf of Institute of Technology Mayyil (ITM MBA)

Muhammed Jouhar.K.K

Derha

Academic Director

Institute of Technology Mayyil(ITMMBA)

Pavannurmotta, Kannur

Kerala-670602

On behalf of Dept of Management Studies, NAM CollegeKallikandy

Abdul Ahraf.M

HOD- Dept of Management Studies

NAM College Kallikandy

Thuvakkunn PO

Kerala -670693

IN WITNESS WHEREOF, the parties hereto have caused this Memorandum of Understanding to be executed as of the first date set forth above on this 7th day of July in the year 2021.

Witness:

INTERNAL EXAMINATION JANUARY 2022 III SEM BBA DEGREE PROGRAMME ABILITY ENHANCEMENT COURSE- 3A12BBA PERSONALITY DEVELOPMENT AND COMMUNICATION SKILLS

TIME:2 HOURS

MAXIMUM MARK:20

PART A

Answer All Questions. Each Question Carries 1 Mark.

- 1. What Is Job Stress
- 2. What Is Initial Screening Interview
- 3. What Is Email Etiquette

Part B

Answer Ary Three Questions. Each Question Carries Two Mark.

- 4.Discuss The Different Types Of Team
- 5. Discuss The Benefits Of Yoga
- 6. What Are The Steps Involved In Report Writing
- 7. Explain The Importance Of Leadership Skills

Part C

Answer Any Two Questions. Each Carries 3 Marks.

- 8. Discuss The Process Of Public Speaking
- 9. Mention The Barriers To Communication
- 10.Discuss The Different Types Of Interview

Part D

Answer Any One Question. Question Carries 5 Marks

11. Define Communication. Explain The Communication Process.

12. What Is Interview? Discuss The Preparations To Be Made By A Candidates Before

During And After The Interview

Sovin Satherson

INTERNAL EXAMINATION JANUARY 2022 III SEM BBA DEGREE PROGRAMME CORE COURSE V- 3B05BBA MARKETING MANAGEMENT

TIME:2 HOURS

MAXIMUM MARK:20

PART A

Answer all questions. Each question carries 1 mark.

- 1. Define market
- 2.Define Market Segmentation
- 3. What Is A Augmented Product

Part B

Answer Any Three Questions. Each Question Carries Two Mark.

- 4. Distinguish Between Internal And External Environment
- 5. What Is Demographic Segmentation
- 6. What Is The Difference Between Brand Mark And Trade Mark
- 7.Explain The Advantages Of Branding

Part C

Answer Any Two Questions. Each Carries 3 Marks.

- 8. Explain Briefly The Various Branding Strategies
- 9. What Are The Different Dimensions Of A Product
- 10. What Is The Importance Of Study Of Consumer Behavior

Part D

Answer Any One Question. Question Carries 5 Marks

11.Define Consumer Behavior. What Are The Various Factors Influencing Consumer Behavior

12.Define Marketing Environment. Discuss The Various Factors Of Micro And Macro Environment



Prepared by Rishamined Rishaming

K-MAT ORIENTATION

One day K-MAT orientation programme was conducted on 04/01/2023 as part of the memorandum of understanding between ITM Mayyil and PG Department of Commerce and Department of Management studies. NAM College Kallikkandy. Mr. *MUHAMMED JOUHAR K K*, Academic director of ITM Mayyil handled the session . Final year students BCom and BBA Class were present in the session and they had a very useful interaction with the resource person . Most of the students are interested in selecting MBA as their higher study option , the session helped them to clarifying their doubts about the MBA admission process.



PG DEPARTMENT OF COMMERCE & DEPARTMENT OF MANAGEMENT STUDIES

In Association With IQAC

K-MAT ORIENTATION

"As part of faculty exchange programme with ITM college Mayyil"

RESOURCE PERSON: MUHAMMED JOUHAR KK(MCA, Mphil)

Academic director, ITM college of institutions



Smil

Dr. RAJESH KUMAR, E.R. Associate Professor of Commerce N.A.M. College Kallikkandy Kannur - 670 693 PRINCIPAL N.A.M.COLLEGE, KALLIKANDY



N.A.M COLLEGE KALLIKKANDY

(Aided and Affiliated to Kannur University)

VIDYAGIRI, P.O. KALLIKKANDY, KANNUR Dist, KERALA- 670 693

Ph: 0490 2463067, web: www.namcollege.ac.in, email: namcollege@yahoo.co.in

Run by: MUSLIM EDUCATIONAL FOUNDATION (Reg.No:353/86) PANOOR

MEMORANDUM OF UNDERSTANDING

Between

HOD, Department of Computer Science,

NAM College - Kallikkandy, Thuvakkunnu [P.O], Pin: 670692 and

HOD, Department of Computer Science

Mahatma Gandhi College - Iritty, Keezhur [P.O], Pin: 670703

This Memorandum of Understanding (here in after referred to as "Mou") is made and entered into by and between the institutions of Department of Computer Science of Mahatma Gandhi College - Iritty and Department of computer Science of NAM College, Kallikkandy on this 08 February 2020

Benefits to the parties

- 1. The two Educational institutions will:
 - i. Co-operate in Faculty exchange for Coaching classes and training program.
 - ii- Faculty and student enhancement programmes in fields of mutual interest.
 - iii. Conduct seminars, international conferences that expertise knowledge and renew motivation and confidence.
- 2. Establish a mutually beneficial partnership between colleges that allows a flexible and creative response to the organizational, missions and other needs of both institutions.

HAM COLLEGE

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Dr. Shijo M Joseph MSc.PhD Associate Professor & Head Dept. of Computer Science Mahatna Gandhi College Iritty, Kannur - 670703 3. The aim of MOU shall be to achieve a broad balance in the respective contributions and benefits of collaborations, and this shall be subject to periodic review by both campuses.

Reporting requirements and time frame:

The agreement will take effect from the date of its signing and shall be valid for a period of three years from that date unless sooner terminated, revoked or modified by mutual written agreement between the two parties and may be extended by mutual written agreement.

Either party may terminate the agreement at any time during the term by provision of three months written notice to the other party.

Authorized Official:

HOD, Department of Computer Science

NAM College - Kallikkandy

Thuvakkunnu [P.O]

Pin: 670692

H.O.O of Commutar Science N A.M. COLLEGE

* ALLIKK AND V. 670893

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Mahatma Gandhi College - Iritty

Keezhur [P.O]

Pin: 670703

Dr. Shijo M Joseph MSc.PhD Associate Professor & Head Dept. of Computer Science Mahatma Gandhi College Iritty, Kannur - 670703



MAHATMA GANDHI COLLEGE

മഹാത്മാ ഗാന്ധി കോളേജ്, ഇരിട്ടി [നാക്"എ' ഗ്രേഡ്) (Accredited by NAAC with 'A' Grade) Iritty, Keezhur P.O., Kannur Dt., Kerala-670703 Tel: 0490 - 2491666 0490 - 2983866

E-mail: mgcollege.ac.in@gmail.com Website:www.mgcollege.ac.in

Aided College Affiliated to Kannur University, Managed by Iritty Educational Society

MEMORANDUM OF UNDERSTANDING

Between

HOD, Department of Computer Science,

Mahatma Gandhi College - Iritty , Keezhur [P.O], Pin: 670703

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Between

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And

PG Department of Commerce, NAM College Kallikandy

Academic Director
Institute of Technology Mayyil (ITM MBA)
Pavannumotta P.O., Mayyil. Pin: 670602



Dr. MAJEESH.T.
Assos & Professor & Head
Post-madma: Department of Commerce
RAN College Kallikkandy





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Academic Director
Institute of Technology Mayyil (ITM MBA)
Pavannurmotta P.O., Mayyil, Pin: 670602



Dr. MAJEESH.T.

Associa - Projessor & Head

Post-Graduate Department of Commerce

NAN College Kallikkandy





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Associa Projessor & Head

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On behalf of Institute of Technology Mayyil (ITM MBA)

Muhammed Jouhar.K.K

Dulyal

Academic Director

Institute of Technology Mayyil(ITMMBA)

Pavannurmotta, Kannur

Kerala-670602

On behalf of PG Dept of Commerce, NAM College Kallikandy

Dr Majeesh T

HOD-PG Dept of Commerce NAM College Kallikandy Thuvakkunn PO

Kerala -670693

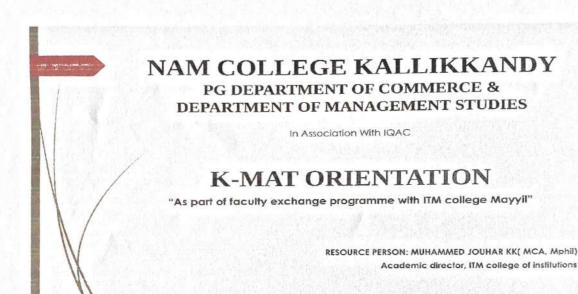
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/TM MB

Witness: Dr. Rejeshkumer ER lml Abelul Ahraf.M Andrel

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