

SANATANA DHARMA COLLEGE ALAPPUZHA



AQAR 2021-22

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year



Memorandum of Understanding

Between

Post Graduate Department of Chemistry and Research Centre,
Sanatana Dharma College, Alappuzha

&

Post Graduate Department of Chemistry,
St. Michael's College, Cherthala





Memorandum of Understanding Between Post Graduate Department of Chemistry and Research Centre, Sanatana Dharma College, Alappuzha & Post Graduate Department of Chemistry, St. Michael's College Cherthala

This MoU is entered into on the 15th day of January 2017 by and between Post Graduate Department of Chemistry and Research Centre, Sanatana Dharma College, Alappuzha (hereinafter called PG Department of Chemistry and Research Center, SDC) & Post Graduate Department of Chemistry St. Michael's College, Cherthala (hereinafter called PG Department of Chemistry, SMC).

The aforesaid Departments are hereinafter referred to individually as Department and collectively as Departments.

1. Objectives of the MoU

- To promote and enhance academic interest between PG Department of Chemistry and Research Centre, SDC and PG Department of Chemistry, SMC.
- To provide advice for implementation of quality Chemistry Teaching at both Departments.
- To share research facilities existing in both Departments.
- To jointly organize academic enrichment programmes for staff and students of both departments.

2. Technical Areas of Collaboration

- To collaborate in research, in the fields of Polymer Science & Technology, Nano materials and Nanotechnology.
- To organize workshops/seminars/conferences in advanced areas of Chemistry beneficial to the students, teachers and research scholars of both departments as well as nearby colleges.
- Use of academic infrastructure and research facilities of both departments.
- To facilitate the training for teachers and PG students on usage of Chemistry softwares and instruments.
- To jointly organize NET coaching classes for PG students by using the expertise of both departments.

3. Proposed Modes of Collaboration

- Cooperation and promotion of Research and Training in areas of mutual interest.

4. Terms and Conditions

- MoU may be amended, renewed and terminated by mutual written agreement of the Departments at any time.
- Both the departments agree to help, identify and invite the faculty members and researchers from the other institutes to participate in conferences, work shop and any other activities.

5. Duration of MoU

- This MoU, unless extended by mutual written consent of the departments, shall expire in FIVE years after the effective date specified in the opening paragraph.

6. Coordinators

- HODs of both the departments or the faculty designated by them will take responsibility for coordination and implementation of this agreement.

7. Signed in duplicate

- The MoU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the departments acting by their duly authorized officers have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.



Dr. S. Suryakumari
Head, PG Department of Chemistry & Research Centre
S.D College Alappuzha



Dr. P. Manoj
Head, PG Department of Chemistry
St. Michael's College, Cherthala



Dr. Nataraja Iyer
Principal
S.D College, Alappuzha



Dr. Mathew V.
Principal
St. Michael's College, Cherthala





കേരളം കേരल KERALA

DR 043597

A Memorandum of Understanding

between

Sanatana Dharma College, Alleppey and Biota Agro Solutions Pvt Ltd,
Cochin

This Memorandum of Understanding signed on 25th Day of March, 2022
between Sanatana Dharma College (SDC), Alleppey and Biota Agro Solutions Pvt
Ltd, Cochin (BAS)

This Memorandum of Understanding (MoU) is effective as of 25th March 2022 to
establish an affiliation by and between

Sanatana Dharma College, Alappuzha, an affiliated Arts and Science Colleges
under the University of Kerala managed by Sanatana Dharma Vidyasala
hereinafter referred to as SDC, of the FIRST PART, for the purpose of providing
training to staff and students.

and

Biota Agro Solutions Pvt Ltd, IDA Edayar, Binanipuram, Cochin 683502,
Kerala, a Private Limited Company who are manufacturers and exporters of
industrial and agricultural chemicals hereinafter referred to as BAS, of the
SECOND PART.

4469800
24/03/2022

PUSHPA NARAYANAN
TOWN VENDOR
ALAPPUZA

Principal,
S.D College,





കേരളം കേരള KERALA

CB 479767

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (herein after called as the 'MoU') is entered into on this the 04th Day of August, Two Thousand and Twenty One, by and between **SANATANA DHARMA COLLEGE, SANATANAPURAM P.O, ALAPPUZHA**, the First party represented herein by its Name of Competent Authority / Representative (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

LOYOLA COLLEGE OF SOCIAL SCIENCES, THIRUVANANTHAPURAM, the Second party represented herein by its Name of Competent Authority / Representative (hereinafter referred as 'Second Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

SAINTGITS INSTITUTE OF MANAGEMENT, KOTTAYAM the Third party represented herein by its Name of Competent Authority / Representative (hereinafter referred as 'Third Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

6839/50/ - Principal
03/08/2021 S.D. College Geeche
Alappuzha





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CB 479768

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

WHEREAS:

- A) All the three parties are Higher Educational Institutions
- B) All parties 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.
- C) The Parties intent to cooperate and focus their efforts on cooperation within the area of Skill Based Training, Education and Research.
- D) The Parties, being legal entities in themselves desire to sign this MoU for advancing their mutual interests.

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

6860/201, Principal
03/08/2024 S.D. College
Olepuzha

Geetha
ശിക്ഷാകൃമാതി 5
അംഗീകൃതം 06/08/24





കേരളം കറൽ KERALA **MEMORANDUM OF UNDERSTANDING**

23AA 926835

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 29th Day of - September - Two Thousand and Twenty, by and between SANATANA DHARMA COLLEGE, SANATANAPURAM P.O, ALAPPUZHA, KERALA 688003, the FIRST PARTY represented herein by its Name of Competent Authority / Representative (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

AND

KK PADMANABHA PILLAI & Co, CHARTERED ACCOUNTANTS, ALAPPUZHA, the SECOND PARTY, and represented herein by its Head, Sunil P., FCA, (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).

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

For K. K. PADMANABHA PILLAI & Co.
CHARTERED ACCOUNTANTS

SUNIL P. (PARTNER)
M. No. 205864



No. 13746
29/9/2020

[Handwritten signature]
S.D. കൊല്ലം
സാനതനാമം

[Handwritten signature]
Page 1 of 1
2020/09/29





23AA 926834

കേരളം WHEREAS: KERALA

- A) First Party is a Higher Educational Institution named:
 - (i) SANATANA DHARMA COLLEGE
- 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.
- C) The Parties intend to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E) KK PADMANABHA PILLAI & Co, CHARTERED ACCOUNTANTS, the Second Party is engaged in Skill Development, Education and R&D Services in the fields of - Goods and service Tax Accounting and related fields
- F) KK PADMANABHA PILLAI & Co, CHARTERED ACCOUNTANTS, the Second Party is promoted by Mr Sunil P FCA, KK Padmanabha Pillai & Co, Chartered Accountants Alappuzha.
- G) With a team of experts the Chartered accountant firm is training students to be professionals in the field.

Handwritten notes and signatures at the bottom left of the page, including a date '29/9/2020' and a signature 'S.D. ...'.

Handwritten signatures and stamps at the bottom right. One signature is for 'K. PADMANABHA PILLAI, CHARTERED ACCOUNTANT'. Another signature is for 'SUNIL P. (PARTNER) M. No. 205684'. There is also a circular stamp and the text 'Page 3 of'.



കേരളം കേരल KERALA

AL 267664

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 29th DAY OF - SEPTEMBER - Two Thousand and Twenty , by and between

SANATANA DHARMA COLLEGE, SANATANAPURAM P.O ,ALAPPUZHA ,KERALA 688003, THE FIRST PARTY represented herein by its Name of **Competent Authority / Representative** (hereinafter referred as '**First Party**', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

AND

THE CAPITAL SOLUTIONS , THE SECOND PARTY, and represented herein by its Head, **Mr Rejimon M P**, (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).

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



For CAPITAL SOLUTIONS

Partner

29/09/2020.

Dr. P.R. UNNIKRISHNAN
Principal
S.D. College, Alappuzha



List of students participated in MS Excel workshop as part of MoU -2021-22

Name of the student	Admission Number	Candidate code
Gopika G Shenoy	2994	59020125010
ANUMOL S KUMAR	2647	59020125007
Remya.v. s	2639	59020125017
Resmitha R	2646	59020125018
NEETHU JOSEPH	2642	59020125013
VIJI L VIDYADHARAN	2929	59020125025
Anitha Lonan	2638	59020125005
Sandra Santhosh	2968	59020125021
Athira A	2987	59020125009
Malavika.A	2930	59020125011
Anjaly shanmughan	2999	59020125006
AMRITA R	2648	59020125002
Parvathy s kumar	2937	59020125016
Rosemary P J	2895	59020125020
Sruthi V Bhatt	2641	59020125024
Amalagopalan	2876	59020125001
Aswathy N	3105	59020125008
ANAKHA A.M	3106	59020125003
Sreelekshmi.S	3118	59020125023
Mubeena k.m	3101	59020125012
Sreekutty S	2649	59020125022
ANANTHA KRISHNAN M	2640	59020125004
Rohan John	2931	59020125019
P.J AMAL	2643	59020125015
P.J Allan	2644	59020125014
Visakh S	2645	59020125026

Physical Education
(M.C.U., K.C.A.)

₹ 50

FIFTY
RUPEES

₹ 50

Rs. 50

INDIA NON JUDICIAL

കേരളം കേരള KERALA

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is signed on the 21st day of November 2008

BETWEEN

Sanatana Dharma Vidyasala, Alleppey, a company registered under the Companies Act, 1956 having registered office at Besant Hall, Zilla Court ward, Alleppey (hereinafter referred to as the "**Vidyasala**", which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and permitted assigns) represented by the **President of the Board of Trustees Sri S. Mahadevan**, aged 75, son of Late. Sri Sankarayan residing at "**Kailas**", **Pazhavedu P.O., Alleppey of the One part:**

AND

Kerala Cricket Association, a Society registered under the Travancore Cochin Literary, Scientific and Charitable Societies Registration Act and affiliated to the Board of Control for Cricket in India (BCCI), having office at Kerala Cricket Association Complex, TC 24/131(1), Sasthankovil Road, Chycaud, Thiruvananthapuram 695014, Thiruvananthapuram District, (hereinafter referred to as the "**KCA**", which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and permitted assigns) represented by **Honorary Secretary Sri. T. C. Mathew** aged 45 years, son of Sri T. K. Chacko residing at "**Tharaniyil House**", **Arikuzha P.O. Thodanuzha of the Other part:**

For SANATANA DHARMA VIDYASALA

KERALA CRICKET ASSOCIATION

President

WHEREAS the Vidyasala is the absolute owner with right, title, possession and enjoyment of the land measuring about 2 Hectares and 75 ares situated in R/S No 607/1A3 and 607/9 of Pazhuvvedu village in Alleppey Municipality which is set apart as the playground of the educational institutions owned by the Vidyasala.

WHEREAS the Vidyasala desires to develop the said land into a Cricket Stadium for the purpose hereinafter mentioned through KCA.

WHEREAS KCA is formed to develop, promote, popularise and control the game of cricket within its jurisdiction.

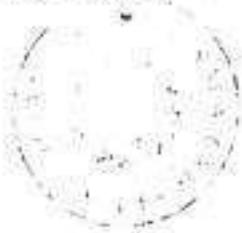
WHEREAS KCA, with the approval of its Central Council, has proposed a scheme to the Vidyasala for developing a Cricket Stadium and maintaining it.

WHEREAS the Vidyasala, through its Managing Committee, has approved the proposal in its meeting held on 20 July 2008.

NOW IT IS HEREBY EXPRESSLY AGREED AND DECLARED BY AND BETWEEN THE PARTIES AS FOLLOWS:

- 01.** The Vidyasala shall allow KCA to use the land having an extent of about 2 Hectares and 75 ares specified in the plan for the purpose of laying a turf cricket pitch, landscaping the area for cricket purpose along with beautifying the proposed area without infringing its environmental importance with indoor practice facility as per the plan approved by the Vidyasala.
- 02.** The Vidyasala shall allow KCA to utilise the land allotted for above purpose for a period of 15 years commencing from the date of signing this Memorandum of Understanding.
- 03.** The Vidyasala shall provide adequate water and electricity supply for the above purpose.
- 04.** KCA shall bear the electricity and water charges during the period of MOU.
- 05.** The Vidyasala shall bear the electricity and water charges when the Vidyasala is using the stadium for its purposes.

- 06.** The Vidyasala shall not, during the period of agreement, let out the cricket ground for exhibition, meetings or any other purposes, which would require digging up and defacing of the land, turf wicket and the outfield. However, on mutual consent, the Vidyasala may use the ground for their own purposes without damaging the pitch and the ground.
- 07.** The Vidyasala shall allow KCA to protect the main turf wicket and the practice pitches.
- 08.** KCA shall permit the public inside the stadium without charging any fee to witness the matches being played therein. The Vidyasala shall empower KCA to regulate the entry of public into the stadium in connection with their cricket related activities.
- 09.** KCA shall restrict such entry to the cricket ground only and not to the college or other premises attached to the ground belonging to the Vidyasala.
- 10.** The Vidyasala shall not, during the period of MOU, let out or transfer similar rights to any other persons/association, pertaining to this ground.
- 11.** KCA shall not utilise the stadium for any purpose other than for cricket and related activities which is aimed at the promotion of the game of cricket.
- 12.** KCA shall provide necessary personnel required for the daily upkeep and maintenance of the demarcated area at their cost. The personnel so engaged shall not have any claim whatever against the Vidyasala.
- 13.** KCA shall not, during the tenure of the MOU, transfer the right given under this MOU to any other person/association etc.
- 14.** KCA is permitted to find out sponsor for each event and shall be allowed to display the sponsor's name in temporary hoardings only. KCA shall not put up any permanent hoardings on the land.
- 15. (a)** The management of the Cricket Stadium shall vest with KCA which shall be under supervision of a Seven member Management Committee, three members nominated by KCA and three members nominated by Vidyasala and a Chairman. The Chairman of the said committee shall be the President of the Vidyasala.
- 15. (b)** The Term of office of the Committee shall be five years. The KCA and the Vidyasala shall nominate their nominees before the expiry of the term of office of the Committee.

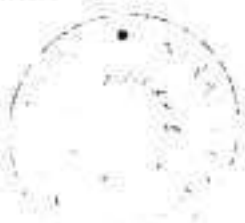


KERALA CRICKET ASSOCIATION

T. C. Mathew
Honorary Secretary

Per BANATANA DHARMA VIDYASALA
President
Board of Trustees

- 15. (c)** KCA and the Vidyasala shall have the power to withdraw their respective nominee(s) and appoint new member(s) in their place, even before the expiry of the term of the nominee(s).
- 15. (d)** The Committee shall appoint one among them as the Secretary
- 15. (e)** The Secretary shall issue notices for convening the meetings. He shall prepare a report on the working of the Committee and place before the Committee for their approval, half yearly. Such report approved by the Committee shall be forwarded to the KCA and Vidyasala within a period of one month.
- 16.** It is further mutually agreed that all questions which may come before the said management committee at any meeting shall be decided by a majority of its members present and voting at the meeting and in the event of equal votes, the Chairman shall exercise a second or casting vote.
- 17.** In the eventuality that this agreement needs to be terminated prematurely due to any reason, the matter will be referred to arbitrator(s) in accordance with the provisions of Arbitration and conciliation Act 1996 or any modification thereof. The arbitrator(s) shall be appointed by mutual consent of both parties. The award of the arbitrator(s) shall be final and binding on both the parties.
- 18.** KCA, on completion of the project/works connected with the cricket stadium shall give a statement of cost incurred duly certified by a Chartered Engineer within one month of completion of the project to the Vidyasala. This will form the basis for cost consideration by Vidyalaya to indemnify KCA, in the eventuality of any dispute leading to premature termination of the agreement.
- 19.** Due notice with reasons for premature termination and sufficient opportunity should be given by the respective parties to the other.
- 20.** KCA shall not have any ownership in the land, ground and other structures constructed herein during and after the expiry of the occupancy period. After the expiry of the term of 15 years KCA shall hand over possession of the ground with structures and facilities to the Vidyasala, in as is where is condition and KCA shall not be entitled to any amount.
- 21.** After the expiry of the agreement period, this MOU can be extended for further period on mutually agreed terms and conditions.



KERALA CRICKET ASSOCIATION

[Handwritten signature]

Dr. BANATANA DHARMA VIDYASALA 4 of 5
[Handwritten signature]
President
Board of Trustees

22. Any matter not covered by this MOU shall be discussed and decided by the Management Committee.

23. This MOU is prepared in duplicate in stamp paper. The original shall be kept with KCA and duplicate shall be kept by the Vidyasala.

SCHEDULE OF PROPERTY

2 Hectares and 75 ares situated in R.S No 607/1A3 and 607/9 of Pazhaveedu village in Alleppey Municipality in Alappuzha village in Ampalapuzha taluk.

BOUNDARIES

East: Old Commerce block premises

West: S D College premises

North: Houses belonging to individuals along the side of Alleppey Chanaganacherry Road

South: College Canteen Building and Women's Hostel Building.


In witness whereof both the first and second parties have hereunto set their hands and signed this on the 21st day of November, 2009 at Pagoda Resorts, Alappuzha.

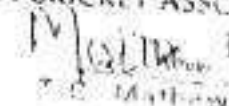
Per SANATANA DHARMA VIDYASALA

KERALA CRICKET ASSOCIATION

S. Mahadevan
President

Sanatana Dharma Vidyasala
Alleppey


President
Board of Trustees


T. C. Mathew
Honorary Secretary
Kerala Cricket Association
Trivandrum

WITNESSES

1. **R. Remesh, 'Raju Nivas', Pazhaveedu P.O.,**
Alappuzha - 9

2. **Dr. S. Krishnakumar, 'Ardra', Kottamkulangara,**
Avalukunnu P.O., Alappuzha - 6



**MEMORANDUM OF UNDERSTANDING
ON ACADEMIC COOPERATION BETWEEN**

DEPARTMENT OF PHYSICS, SANATANA DHARMA COLLEGE, ALAPPUZHA

and

DEPARTMENT OF PHYSICS, SREE NARAYANA COLLEGE, KOLLAM

Preamble

This Memorandum of Understanding ("MOU") made on **01/06/2021** between Department of Physics, Sanatana Dharma College, Alappuzha (herein referred to as "SDC") affiliated to University of Kerala and Department of Physics, Sree Narayana College, Kollam (herein referred to as "SNCK") affiliated to University of Kerala by mutual consent. The SDC and SNCK, collectively referred to as the "Institutions" or the "Parties",

1. The purpose of this MoU is to develop academic and educational cooperation and to promote mutual understanding between the two Parties.
2. Each Party agrees to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.
 - 2.1) Joint research projects in fields of mutual interests
 - 2.2) Opportunities for faculty development and exchange as mutually agreed
 - 2.3) Exchange of academic information and materials
 - 2.4) Training on Learning Management Systems and other digital technologies used in E- learning to faculty and students
 - 2.5) Promoting other academic cooperation as mutually agreed
 - 2.6) Other activities as mutually agreed
3. The development and implementation of specific activities based on this MoU will be separately negotiated and agreed between the parties. Each Party agrees to carry out these activities in accordance with the laws and regulations of the respective management after full consultation and approval.



Letter of Support from Heads of the Collaborating Institutions

Sunway University, Malaysia on behalf of Graphene and Advanced 2D Materials Research Group (GAMRG), School of Engineering and Technology and Sanatana Dharma College, Alappuzha on behalf of Materials for Energy Storage and Optoelectronic Devices Group, PG Department of Physics and Research Centre establish this Letter of Institutional Support for academic, research and other activities of mutual interest to both the parties.

Research collaboration for "Syntheses and characterizations of novel hierarchical 2D nanostructured electrodes for flexible supercapacitor application", and other research activities. During this project, Dr. Jayesh Cherusseri from GAMRG, Sunway University, Malaysia and Dr. Sreekanth J.Varma, PG Department of Physics and Research Centre, Sanatana Dharma College, Alappuzha will be the collaborators. We believe the proposed research idea would lead to creative results, which can be helpful for scientific communities working in the field of advanced 2D materials and 2D materials-based flexible supercapacitors.

This Letter of Support forms the framework for cooperation between the parties to identify and achieve shared goals, objectives and to develop a mutually beneficial exchange process and research relationship. This Letter of Support is non-binding and does not impose any legal or financial obligations or liabilities on either party.

1. The themes agreed will cover those listed below but will not be limited to those only. Themes may be added as seen fit in the future:
 - (a) Syntheses and characterizations of 2D materials
 - (b) Preparation of flexible electrodes for supercapacitors
2. This Letter of Support is valid for three years, during which both parties will endeavour to enter into an MOU or MOA.

Signed on behalf of
SUNWAY UNIVERSITY

.....
Dr. Jayesh Cherusseri
Senior Research Fellow
Graphene & Advanced 2D Materials Research Group
(GAMRG), School of Science and Technology,
Sunway, University, No. 5, Jalan Universiti, Bandar
Sunway, 47500 Subang Jaya, Selangor, Malaysia
Date: 10/08/2022

.....
Dr. Mohammad Khalid
Professor & Head
Graphene & Advanced 2D Materials Research Group
(GAMRG), School of Science and Technology,
Sunway, University, No. 5, Jalan Universiti, Bandar
Sunway, 47500 Subang Jaya, Selangor, Malaysia
Date: 10/08/2022

Signed on behalf of
SANATANA DHARMA COLLEGE

.....
Dr. Sreekanth J. Varma
Assistant Professor
PG Department of Physics and Research Centre
Sanatana Dharma College, Alappuzha
Date: 10/08/2022

.....
Dr. Lekshmi S.
Associate Professor & Head
PG Department of Physics and Research Centre
Sanatana Dharma College, Alappuzha
Date: 10/08/2022





**LETTER OF INTENT ("LOI")
BETWEEN
SUNWAY UNIVERSITY
GRAPHENE AND ADVANCED 2D MATERIALS RESEARCH GROUP
SCHOOL OF SCIENCE AND TECHNOLOGY, SELANGOR, MALAYSIA
AND
PG DEPARTMENT OF PHYSICS AND RESEARCH CENTRE
SANATANA DHARMA COLLEGE, UNIVERSITY OF KERALA, KERALA**

Sunway University on behalf of Graphene and Advanced 2D Materials Research Group (GAMRG), School of Science and Technology and Sanatana Dharma College on behalf of the PG Department of Physics and Research Centre establish this Letter of Intent for the purpose of academic and research cooperation and other activities of mutual interest to both parties.

1. Both parties agree to conduct cooperation in the areas but not limited to the following:
 - a. Joint R&D activities in the areas of interest to both parties
 - b. Student exchange and joint supervision
 - c. Joint webinar, seminar and workshops
 - d. Invitation of authorized officials to visit and to develop cooperative mechanisms between the parties.

Before implementing these activities, the parties will discuss the opportunities and challenges presented and may thereafter enter into specific agreements based on mutually agreed objectives and outcomes.

2. This Letter of Intent forms the framework for cooperation between the parties to identify and achieve shared goals and objectives and to facilitate and develop a genuine and mutually beneficial exchange process and research relationship. This Letter of Intent is non-binding and does not impose any legal or financial obligations or liabilities on either party.
3. The themes agreed will cover those listed below but will not be limited to those only. Themes may be added as seen fit in the future:
 - a. Syntheses and characterizations of 2D materials.
 - b. Preparation of flexible electrodes for supercapacitors.
4. The duration of this Letter of Intent is valid for one year during which both parties will endeavour to enter into an MOU or MOA.

Signed on behalf of
SUNWAY UNIVERSITY

.....
Dr. Mohammad Khalid
Professor & Head
GAMRG, School of Science and Technology,
Sunway, University, No. 5, Jalan Universiti, Bandar
Sunway, 47500 Subang Jaya, Selangor, Malaysia
Date: 07/07/2022

Signed on behalf of
SANATANA DHARMA COLLEGE

.....
Dr. Saraswathy Antharjanam
Principal
Sanatana Dharma College
Alappuzha 688003, Kerala, India
Date: 07/07/2022





रामन अनुसंधान संस्थान

सी. वी. रामन एवेन्यू, सदाशिवनगर, बेंगलूरु - 560 080, भारत
(स्वायत्त संस्थान, विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार)

RAMAN RESEARCH INSTITUTE

C. V Raman Avenue, Sadashivanagar, Bengaluru - 560 080, India
(Autonomous Institute, Department of Science and Technology, Government of India)



04.05.2023

Dr. Reji Philip
Professor

I am happy to certify that Dr. Sreekanth J. Varma, Assistant Professor, Department of Physics and Research Centre, SD College, Alappuzha has been collaborating with my research activities on "Nonlinear optical studies of Nano Materials and Organic Molecules" from January 2022. This collaboration is set to continue for the next two years. Joint R&D activities have been conducted based on which journal publications have been made. Currently, his two MSc students are doing part of their research work in my lab for their Master's thesis.

Certified that the collaboration involves no financial commitment to either of the faculty members.

Reji Philip



SANATANA DHARMA COLLEGE

Affiliated to University of Kerala
Re Accredited by NAAC with A+ Grade (3rd Cycle)

Sanatanapuram, Alappuzha - 688 003, Kerala, India
Phone : +91-477-2269350 (Office) / 2266704 (Principal)
Mob : 9446005200. Fax : +91-477-2266704
www.sdcollege.in, e-mail : sanatana@sdcollege.in

Ref :

Date : _____

25-06-2021

Memorandum of Understanding

Between

St. Joseph's College (Autonomous), Irinjalakuda, Thrissur, Kerala, India

&

Sanatana Dharma College, Alappuzha, Kerala, India

This Memorandum of Understanding (MoU) is effective as of 25th June 2021 to establish an affiliation by and between

St. Joseph's College (Autonomous), Irinjalakuda, Thrissur, Kerala, India, an autonomous Arts, Science and Commerce College for Women and managed by the St. Joseph's Educational Society of the Congregation of the Holy Family hereinafter referred to as SJC, of the FIRST PART,

and

Sanatana Dharma College, Alappuzha, the oldest affiliated Arts and Science Colleges under the University of Kerala managed by Sanatana Dharma Vidyasala hereinafter referred to as SDC, of the SECOND PART, for the purpose of exchange of faculty, staff and students.

The aforesaid institutions are hereinafter referred to individually as institute and collectively as institutes.



Preamble

WHEREAS, SJC and SDC have many areas of common interest in arts, science and commerce, considerable advantage may be gained from their pursuit on a collaborative basis in the fields of academics, conservation of nature, education and research.

NOW THEREFORE, SJC and SDC have decided to enter into this Memorandum of Understanding (hereinafter referred to as MoU), which defines the framework for the cooperation of the two institutions set out in the following sections.

Objectives

Both Institutes agree to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.

The two institutions shall seek to promote knowledge transfer by way of:

Faculty exchange

- The exchange of faculty to the mutual benefit of both institutions.
- Collaboration in teaching, research and consultancy studies in the field of mutual interest.
- The exchange of academic materials and publications,
- Conducting lectures/seminars/webinars/symposia/conferences/workshops on topics of mutual interest.

Training programmes

- To transfer the know-how developed at the Centre for Research on Aquatic Resources, S. D. College to produce value added products from the weed plant Water Hyacinth(*Eichhornia crassipes*), for the students of SJC.

- Any other mutually beneficial technologies developed at the respective institutions.

SJC and SDC agree that detailed terms and conditions that guide the activity identified above will be agreed upon by the two institutions. These terms shall include a technical description of the proposed activity, financial arrangements, and person(s) responsible for its implementation.

Coordination

Each institution shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee consisting of a programme coordinator from the side of SJC, and a programme coordinator from the side of SDC, will periodically review and identify ways to strengthen cooperation between the two institutions.

Validity

The Memorandum shall remain in force for a period of Two (2) Years commencing from effective date. Institutions may extend the term by written agreement signed by both after review. Either institution may terminate the MoU by giving written notice of Three (3)Months in advance to the other institution. Once terminated, neither SJC nor SDC will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, SJC and SDC will ensure that the provisions of this Memorandum shall continue to apply to all activities in progress until their completion.

This MoU may be amended or modified by a written agreement signed by the representatives of both institutes. Participating faculties, staff and students involved in any activities under this Memorandum must adhere to the law of the host countries and rules and regulations of the institutions. Nothing in this Memorandum shall be construed as creating any legal relationship between the institutes. This Memorandum is a statement of intent to foster genuine and mutually beneficial collaboration. In case, there be a dispute relating to any aspect of academic cooperation, Principal, SJC and SDC will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

SJC and SDC welcome the establishment of this Memorandum for cooperation and jointly agree to the provisions as set out above.

Signed for SJC


Dr. Sr. Asha Therese


Principal

Official Seal

PRINCIPAL
ST. JOSEPH'S COLLEGE
(AUTONOMOUS)
IRINJALAKUDA - 680 121
THIRUVARUR DIST., KERALA

Witness 1 - **Dr. Nalji George**

Coordinator, IQAC

 Coordinator
Internal Quality Assurance Cell
ST. JOSEPH'S COLLEGE
IRINJALAKUDA-680 121
THIRUVARUR DIST., KERALA

Witness 2 - **Dr. Roselin Alex**

Head, Dept. of Botany

Dr. Roselin Alex

Head, Department of Botany
St. Joseph's College Autonomous
Irinjalakuda



Signed for SDC


Dr. P. R. Unnikrishna Pillai

Principal

Official Seal

Dr. P.R. UNNIKRISHNA PILLAI
PRINCIPAL
S.D. College, Alappuzha

Witness 1 - **Dr. P. S. Parameswaran**

Coordinator, IQAC




Witness 2 - **Dr. S. Ajayakumar**

Member-Senate, Univ. of Kerala





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CY 901645

Memorandum of Understanding

Between

TKM College of Arts & Science, Kollam

&

Sanatana Dharma College, Alappuzha, Kerala, India

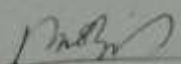
This Memorandum of Understanding (MoU) is effective as on 27th December 2021 to establish an affiliation by and between


TKM College of Arts & Science, Kollam, Kerala, India, an acclaimed citadel of learning in the city of Kollam since its inception in 1965 under the aegis of TKM College Trust hereinafter referred to as **TKMCAS**, of the **FIRST PART**, for the purpose of exchange of faculty, staff and students

And

Sanatana Dharma College, Alappuzha, the oldest affiliated Arts and Science College under the University of Kerala managed by Sanatana Dharma Vidyasala hereinafter referred to as **SDC**, of the **SECOND PART**, for the purpose of exchange of faculty, staff and students

v. 26658 100
Date 14/12/2021


PUSHPA NARAYANAN
TOWN VENDOR
ALAPPUZA
Licence No. D4/11677/96

Principal 
S.D. college



The aforesaid institutes are hereinafter referred to individually as institute and collectively as institutes.

Preamble

Whereas, TKMCAS and SDC have many areas of common interest in arts, science and commerce, considerable advantage may be gained from their pursuit on a collaborative basis in the fields of academics, conservation of nature, education, and research.

Therefore, TKMCAS and SDC have decided to enter into this Memorandum of Understanding (hereinafter referred to as MoU), which defines the framework for the cooperation of the two institutes set out in the following sections.

Objectives

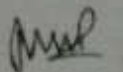
Both the institutes agree to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity. The two institutes shall seek to promote knowledge transfer by way of:

Faculty exchange

- The exchange of faculty to the mutual benefit of both institutes.
- Collaboration in teaching, research, and consultancy studies in the field of mutual interest.
- The exchange of academic materials and publications,
- Conducting lectures/seminars/webinars/symposia/conferences/workshops on topics of mutual interest.

Training programmes

- To transfer the know-how developed at the Centre for Research on Aquatic Resources, S. D. College to produce value added products from the weed plant Water Hyacinth (*Eichhornia crassipes*) to the students of TKMCAS.
- Any other mutually beneficial technologies developed at the respective institutes.



TKMCAS and **SDC** agree that detailed terms and conditions that guide the activity identified above will be agreed upon by the two institutes. These terms shall include a technical description of the proposed activity, financial arrangements, and person(s) responsible for its implementation.

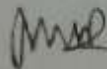
Coordination

Each institute shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee consisting of a programme coordinator from the side of **TKMCAS**, and a programme coordinator from the side of **SDC**, will periodically review and identify ways to strengthen cooperation between the two institutes.

Validity

The **MoU** shall remain in force for a period of two (2) years commencing from effective date. Institutes may extend the term by written agreement signed by both after review. Either institute may terminate the **MoU** by giving written notice of three (3) months in advance to the other institute. Once terminated, neither **TKMCAS** nor **SDC** will be responsible for any losses, financial or otherwise, which the other institute may suffer. However, **TKMCAS** and **SDC** will ensure that the provisions of this **MoU** shall continue to apply to all activities in progress until their completion.

This **MoU** may be amended or modified by a written agreement signed by the representatives of both institutes. Participating faculties, staff and students involved in any activities under this **MoU** must adhere to the law of the host countries and rules and regulations of the institutes. Nothing in this **MoU** shall be construed as creating any legal relationship between the institutes. This **MoU** is a statement of intent to foster genuine and mutually beneficial collaboration. In case, there be a dispute relating to any aspect of academic cooperation,

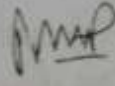
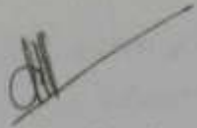


Principal, TKMCAS and SDC will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

TKMCAS and SDC welcome the establishment of this MoU for co-operation and jointly agree to the provisions as set out above.

Signed for TKMCAS

Signed for SDC




Dr. Chithra Gopinath

Dr. P. R. Unnikrishna Pillai

Principal
Dr. Chithra Gopinath
Assistant Professor
Drawing & Disbursing Officer
T.K.M. College of Arts & Science
Kollam - 691905, Kerala.

Principal
Official Seal
Dr. P.R.UNNIKRISHNA PILLAI
PRINCIPAL
S.D. College, Alappuzha

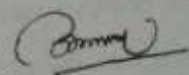
Witness 1 **Dr. Sumalekshmy. S**
Coordinator, IQAC


Dr. P. S. Parameswaran
Coordinator, IQAC

Dr. P.S. PARAMESWARAN
Associate Professor
Department of Chemistry
Senatana Dharma College
Alappuzha - 3



Witness 2. **Dr. Jasin Rahman. V.K.**
Head, Department of Zoology


Dr. S. Ajayakumar
Member Senate, Univ. of Kerala





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CH 973053

**A Memorandum of Understanding
between**

**St Berchmans College Changanacherry and Sanatana Dharma College Alappuzha
For the Establishment of
Satagopan Geometry Centre**

This MoU is entered into on the 9th day of December 2021 by and between St Berchmans College, Changanacherry- 686101 (hereinafter called SB College) an Arts and Science Aided College managed by Archdiocese of Changanacherry and Sanatana Dharma College, Alappuzha-688003 (hereinafter called SD College), an Arts and Science Aided College managed by Sanatana Dharma Vidyasala, Alappuzha.

1. Objectives of the MoU

To establish a virtual centre for Geometry to be known as "Satagopan Geometry Centre" as a joint Centre of SB College and SD College in memory of late Prof T A Satagopan.

2. Aim of the Centre

The centre will be devoted to furthering fundamental knowledge in Geometry and other areas of higher Mathematics.

3. Objectives of the Centre

- To organize quality schools and workshops which help researchers and teachers to learn higher Mathematics.
- To conduct seminars and conferences on Geometry and allied areas.
- To provide an environment for the creation of new Mathematics, engagement in international collaboration and inspiration of young and upcoming leaders to further pursue the fields of Mathematics.

No 4356 Rs 50/- ചെമ്പൻമുക്ക് S.B. 1
A.12.2021 കെ.എസ്.എ. ഏ.എസ്.എസ്.

കേരള സർക്കാർ
ചെമ്പൻമുക്ക്. ഏ.എസ്.എസ്.





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CH 973054

- (d) To bring eminent scientists as well as young researchers to a common platform.
- (e) To hold lectures for the general public and provide academic support for mathematical education in schools and colleges.

4. The Governance structure for the Centre

- (a) An Apex Committee will be in charge of the Centre. It will have seven members, out of which three will be nominees of SB College, three will be nominees of SD College, and one eminent mathematician from outside these two institutions chosen by the two institutions on mutual consent as the Director of the Centre. The Director of the Centre will preside over its meetings to decide important policy matters and planning of annual programmes of the Centre. The Apex Committee will meet at least once in a year. In the event of a member becomes unavailable due to any reason, a suitable replacement can be made by the respective departments.
- (b) The Director of the Centre will be responsible for the execution of programmes and look after the administration of the Centre.

5. Funding for the Centre and its programmes

- (a) The Apex Committee will approach national/state funding agencies for all financial requirements.
- (b) Proposals for programme based funding will be prepared by the Director under the guidance of the Apex Committee.

6. Term and Termination

- (a) This MoU is for an initial period of 2 years.
- (b) This MoU can be amended, renewed or terminated by mutual written agreement of the two parties at any time.

No 4357
4.12.2021
1850/-, ഗവണ്മെന്റ്. P. B. 2
കോളേജ്, ഗ്ലിമിംഗ്

ചങ്ങനാശ്ശേരി സബ് ട്രഷറി
ജനറൽ ക്ലർക്ക്. എം. എസ്




- (c) Unilateral termination: Either side can terminate this agreement by giving 3 months prior written notice.
- (d) The resolution of possible conflicts and disputes on the interpretation and performance of this MoU will be through an arbitration board consisting of a member of each institution, and a third member chosen by mutual consent.
- (e) The Apex Committee will evolve policies related to filing of patents, copyrights, technology transfer and/or transfer of intellectual property rights.

For St Berchmans College Changanacherry

For Sanatana Dharma College Alappuzha

Principal 

Principal 
 Dr. P.R. UNNIKRISSNA PILLAI
 PRINCIPAL
 S.D. College, Alappuzha

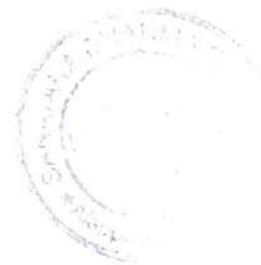

 Head, Department of Mathematics


 Head, Department of Mathematics

Witness 1:  G. oshineli - IQAC
 St Berchmans College

Witness 2:

Date: 09-12-2021





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DF 468408

MEMORANDUM OF UNDERSTANDING

Between

Departments of Mathematics

SANATANA DHARMA COLLEGE, ALAPPUZHA

and

CHRIST NAGAR COLLEGE, THIRUVANANTHAPURAM

This Memorandum of Understanding entered into on 13 December 2021 between Department of Mathematics, Sanatana Dharma College, Sanatanapuram P.O., Alappuzha and Department of Mathematics, Christ Nagar College, Maranalloor, Koovalassery P O, Thiruvananthapuram, therefore agree to organize an inter collegiate teaching-learning and extracurricular activities of Mathematics Departments and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU).

No. 2681

17.10.21.

Dr. tools HOD.

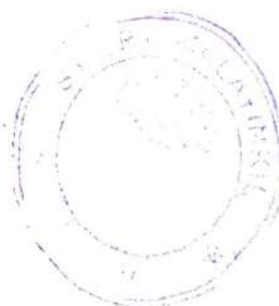
Department of
Mathematics.

Christ Nagar
College.

Valsala B

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കെ. വത്സല

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P.R. UNNIKRIISHNA PILLAI
PRINCIPAL
S.D. College, Alappuzha

V. Mettilda

1. FIELD OF COOPERATION

- a. Both the institutions shall evolve a mutually acceptable schedule to organise activities in order to increase the cooperation and interaction among students.
- b. Teaching – Learning activities shall include
 - Faculty Development programmes and Conferences
 - Seminars and Workshops
- c. The extracurricular activities shall include:
 - Mathematics exhibition
 - Quiz Competitions

2. IMPLEMENTATION MECHANISM

- a. The details for the efficacious implementation of this Memorandum of Understanding shall be jointly worked out on mutually acceptable terms within the parameters of the policies, rules and regulations of both the institutions.
- b. The parties of this Memorandum may, by mutual consent, add, modify, amend, delete, review or revise any term(s) and condition(s) of this agreement.
- c. The MOU shall remain in force for a period of 2 year from the date of its signature and seal and may be terminated by either side by giving a three months' notice to that effect in writing.

For Santana Dharma College, Alappuzha

For Christ Nagar College, Thiruvananthapuram

Principal



Principal



Dr. P.R. UNNIKRIISHNA PILLAI
PRINCIPAL
S.D. College Alappuzha

V. Mettilda

Head, Department of Mathematics


Head, Department of Mathematics

Dr. R. SREEKUMAR
Associate Professor & Head
P.G & Research Dept. of Mathematics
Sanatana Dharma College
Alappuzha - 688 003

Witness


Co-ordinator
Internal Quality Assurance Cell
S D College
Alappuzha - 688 003

Witness


R. Rajesh Kumar
Assistant Professor
Department of Mathematics
Christ Nagar College.

Seal:

Date:

Seal:

Date:



12



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CN 340234

MEMORANDUM OF UNDERSTANDING

This Memorandum Of Understanding (MoU) is entered into at Thiruvananthapuram on This 28th day of September 2020 between SANATANA DHARMA COLLEGE, ALAPPUZHA College, having its registered office at hereinafter referred to as "CCEK sub-center" (which expression unless shall repugnant to the context be deemed to include its successors in office, administrators and assigns) of the First Part, Center for Continuing Education, Kerala having its registered office at Anathara Lane, Charachira, Kowdiar P.O., Thiruvananthapuram, Kerala-695003 and represented by its Director, hereafter referred to as "CCEK" (which expression unless shall repugnant to the context be deemed to include its successors in office, administrators and assigns) of the Second Part and IIB Education Pvt Ltd., (CIN U80902KL2007PTC021072) represented by its Managing Director hereinafter referred to as "NSDC Training Partner" (which expression unless shall repugnant to the context be deemed to include its successors in office, administrators and assigns) of the Third Part.

For SANATANA DHARMA COLLEGE

D.K. Kumar

PRINCE THOMAS
VENDOR No: 32
THRISSUR

No: 3602
Sold to

Value Ps 100/-

Director CCEK,
Trivandrum



[Signature]



10/08/2020



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CN 340241

WHEREAS CCEK is established by Government of Kerala under the administrative control of Higher Education Department in the year 1998 vide G.O. (MS) No. 9/98/H.Edn. Dated 3/2/1998, with a primary objective such as, to impart need-based training to the unemployed youth of the State to increase their employability, to identify the employment potential areas and to conduct competency-based skill development programmes;

AND WHEREAS SANATANA DHARMA COLLEGE, ALAPPUZHA
, is a Govt/ Aided Polytechnic/Engineering/Arts & Science College/VHS School in the state of Kerala and a registered sub-centre of CCEK with Register No. CE/A/142/15.....

For SANATANA DHARMA COLLEGE

D. K. Kumar

MANAGER
2



PRINCE THOMAS
VENDOR No: 32
THRISSUR

No: 3609
Sold to

Value Rs 100/-
Director CCEK,
Trivandrum

DIRECTOR
CCEK
THIRUVANANTHAPURAM - 3




10/08/2020

18. This Memorandum of Understanding shall be executed in three originals and one each shall be retained by CCEK, ... SANATANA DHARMA COLLEGE, ... ALAPPUZHAand NSDC Training Partner.

19. We the parties of the Memorandum of Understanding set our hands to this deed on this the 29th day of September 2020.

Signed on behalf of CCEK.


DIRECTOR
CCEK
THIRUVANANTHAPURAM - 3

Signed on behalf of Sub-Centre

For SANATANA DHARMA COLLEGE



MANAGER



Signed on behalf of NSDC Training Partner





In the presence of witnesses:

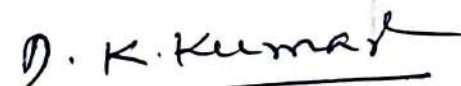
1. 

1. 
SUBHRA
COORDINATOR (IC)
CR Program

2. 


2. 
BEKHA.M.I
PA to Director.

For SANATANA DHARMA COLLEGE


MANAGER

- 9) A minimum of 35% marks in theory and practical is required to pass in each subject.
- 10) There will be 5 classifications of passed candidates in the following grading system.

35 to 50%	C
51 to 65 %	B
66 to 80%	B+
81 to 90%	A
91 to 100%	A+

- 12) Total marks secured by a candidate in all the subjects of study put together will be the criteria for classification of the successful candidates.
- 13) Revaluation for theory papers is done on application addressed to the Director, CCEK within 15 days of the publication of the results, along with revaluation fee of Rs. 100/- per paper. In case CCEK decides to conduct the theory examination on-line, there will be no revaluation.
- 14) There will be no revaluation for practical.
- 15) Any other details not specifically mentioned herein will be decided by the Director, CCEK and decision will be final.

For SANATANA DHARMA COLLEGE

D. K. Kumar
MANAGER

[Signature]
DIRECTOR
CCEK
THIRUVANANTHAPURAM - 3

