CRITERION 3

RESEARCH, INNOVATION AND EXTENSION



3.5

Collaborations

3.5.1 Functional MoUs and Institutional Linkages

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13-01-2023 Palakkad

To The Principal Government College, Chittur Palakkad, Kerala.

Dear Sir,

Greetings of the day!

Athachi Group, devoted to creating an enhanced life experience from Nature, aims to build communities that are sustainable and long-lasting and strive to inculcate a sense of oneness. The group deliver products and services promoting wellness and better health by emphasizing on "TRUST NATURE" and preserving the ecosystem, through sustainable model inspired by ancient wisdom, evidenced by scientific research.

The research proposal entitled "The Land of Enigma - An Exploration of Palakkad Gap, Western Ghats, India", submitted by

Dr. Richard Scaria, Assistant Professor, Department of Geography

Dr. Sojan Jose, Assistant Professor, Department of Botany, and

Mr. Pankajakshan P, Assistant Professor, Department of Geography,

representing Government College Chittur, on 12.01.2023 seems to be noteworthy. Palakkad Gap with all its homogeneity and heterogeneity forms a natural region in the form of a mountain pass in the Western Ghats and is the chief corridor connecting the states of Kerala and Tamil Nadu. The unique climate, soil, and other physical attributes, makes it a very conspicuous geomorphic feature in the landscape of Peninsular India. This uniqueness provides a good research opportunity. A proper understanding of these physical settings of the Gap may help a long way in making the life and livelihood of the people more sustainable. In this context, Athachi group express our willingness to support the project proposal. The project sanctioned for an amount of Rs. 23,65,000 only (Rupees Twenty-three lakhs and sixty-five thousand only) is for a period of one year.

- ATHACHI GROUP OFFICES -

KERALA: 453/17, Tharuvakkode, Kallekad (PO), Pirayiri, Palakkad-678006, Kerala, India. T: +91 79944 49358

TAMIL NADU: 2B, Mayflower Brookefield Apartments, Sastri Road, RS Puram, Coimbatore - 641002, Tamil Nadu, India

UAE: 105, Aspect Towers, Business Bay, Dubai. PO Box 242982 E: info@athachi.cdm W: www.athachi.com



The following are the terms and conditions of the project:

- 1. Progress evaluation of the project work should be conducted once in every three months.
- 2. The initial payment equivalent to 85 percent of the project cost will be transferred to the account of the Principal, Govt. College Chittur. Remaining amount will be transferred only after the submission of the project work.

We look forward to working with your esteemed institution.

Yours sincerely,

Raju Subramanian Chairman Athachi Group



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MEMORANDUM OF UNDERSTANDING

This Memorandum Of Understanding (MoU) is entered into at This... 10th day of ... RECEMBER 2021 between Thiruvananthapuram on GOVERNMENT COLLEGE, CHITTUR 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 short repugnant to the context be deemed to include its successors in office, administrators assigns) of the Third Part.

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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;

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AND WHEREAS GOVERNMENT COLLEGE, CHITTUR

College/VHS School in the state of Kerala and a registered sub-centre of CCEK with Register

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

AND WHEREAS Government vide GO (Rt.) No. 1209/14/H.Edn. dated 17/6/2014 has accorded sanction to the Director, CCEK to restructure all parameters of the courses including Governing Conditions, Control, Curriculum, Fee Structure, Revenue Share of all existing and new courses conducting by CCEK directly, through its sub-centres, through laffiliation and the Industry Institute Linkage Programme and directed CCEK to forward the same in the form of a prospectus.

COLLEGE. same in the form of a prospectus. CHIT 3657 BODIA MEMBER Director CCER 02 SURY ST. 11 Trivandaum PRINCIPAL 0 1 DEC 2021 5 03/12/202 VENDOR No: 35, TRICHUR 5 HRISSU PRINCY SEBY



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AND WHEREAS Government vide GO(Rt.) No. 3229/16/H.Edn. Dated 25/11/2016 has approved the prospectus/guidelines for admission to the courses offered through the Continuing Education sub-centres. The GO stipulates that the Administrative/Academic control of all courses shall be vested with CCEK and the subcentres/NSDC Training Partner shall not conduct courses without the prior approval of the Centre for Continuing Education Kerala.

AND WHEREAS CCEK has decided to empanel National Skill Development Training Partner [NSDC Training Partner] for appointment as the Coordination

And implementation of CCEK-NSDT Programmes of CCEK and accordingly invited Expression of Interest vide notification No. CE(C)/6232/2016 dated [13/10/2016 published in the news dailies "The Hindu" dated 21/10/2016, ["Malayala Manorama" dated 21/10/2016 and the web-site of CCEK COLLEGE. CHIPTING

ARKAN NUMBER 021122 EASURY STA Director CCER PRINCIPAL Trivandrum LEGE 0 1 DEC 202 S 12/202 ENDOR No: 35. HRISSU 6 PRINCY SEBY

AND WHEREAS different companies, has submitted their Expression of Interest as prescribed in the notification for Eol document, an Expert Committee had scrutinized and evaluated the documents. The project reports submitted by each company was scrutinized and recommended for selection of NSDC Training Partner, as the Nodal Training Partner of CCEK for organizing various Skill Development Training Programmes throughout the State for and on behalf of Centre for Continuing Education, Kerala:

AND WHEREAS Centre for Continuing Education. Kerala has decided to appoint and associate with NSDC Training Partner as the Nodal Training Partner for organizing various Skill Development Training Programmes of CCEK across the State and in order to deliver a high quality curricula in concurrence with the National Skill Development Corporation for and on behalf of Center for Continuing Education, Kerala;

AND WHEREAS, Government have accorded sanction to execute the MoU between the CCEK and NSDC Training Partner, vide GO (RT) No.568/2017/H Edn, dated 27.03.2017 & 451/2020/H Edn dated, 17.03.2020.

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

AND WHEREAS CCEK, as part of its constant endeavor to strengthen technical and joboriented education in the State of Kerala, has decided to organize various courses under Industry Institute Linkage Programme in association with an NSDC Training Partner and course is approved by Government as the one which can be offered to the students by CCEK through its selected sub-centres established in the State of Kerala from the academic year 2021-2022.



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AND WHEREAS CCEK has developed a methodology for the conduct of the programme in association with NSDC Training Partner as defined below:

COURSE METHODOLOGY: The Course will be conducted by CCEK through its sub-Centre's in linkage with NSDC Training Partner as the Nodal Facilitation Support Partner for implementing the activities necessary for imparting vocational training to the students. The entire duties and responsibilities of imparting vocational training to students in connection with the conduct of the skill development programs through its sub-Centre's all over Kerala will be done by the three stake holders mentioned below:

- (1) Centre for Continuing Education Kerala (CCEK),
- (2) Sub-Centre's of CCEK
- (3) NSDC Training Partner

AND WHEREAS NSDC Training Partner has consented to associate with CCEK as the Nodal Facilitation Support Partner as per mutually agreed terms and conditions. Centre for Continuing Education Kerala (CCEK), its Sub-Centre

GOVERNMENT COUEGE, CHITTUR, a nd NSDC Training Partner hereby agree to record their understanding and to agree to carry out the roles and responsibilities defined at ANNEXURE I attached to this MoU in the conduct of the Skill Development Training Programs of CCEK/NSDC and the Skill Development Training Programs in-line to the NSDC Qualification Packs as per the National Occupational Standards in various Skill sectors identified by National Skill Development Corporation under CCEK NSDT Programme.

Now the parties, CCEK, its Sub-Centre GOVERNMENT_COLLEGE, CHITTUR and NSDC

Training Partner have come to an understanding for the conduct of various Skill Development Programs as follows:



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- The roles and responsibilities of each of the three parties in the conduct of the course will be governed as in ANNEXURE I attached to this MoU.
- The conditions on eligibility for admission to the course, duration of the course, course fee and the mandatory reservation policy will be as per the conditions approved vide GO(Rt.) No. 3229/2016/H.Edn. Dated 25/11/2016.
- 3. A minimum intake of 25 students per batch in each sub-centre is expected for the course.
- The sub-centres can commence the course with the support of NSDC Training Partner on executing this MoU and the minimum number of students is admitted to the course.
- 5. The Syllabi for the Skill Development Programs will be as prescribed by CCEK/NSDC.
- Rules and Regulations for the examination and promotion of students for the course will be governed as prescribed in ANNEXURE II attached to this MoU.
- The Financial Arrangements between the parties will be governed as per the conditions approved vide GO (Rt.) No. 3229/2016/H.Edn. Dated 25/11/2016.
- 8. Revenue Sharing Pattern.

	CCEK SUB CENTER SHARE	CCEK SHARE	NSDC TRAINING PARTNER
Case 1: If the Sub Center provide theory and lab facilities for the training.	30% of the total course fee collected from the student	15% of the total course fee collected from the student	55% of the total course fee collected from the student
Case 2: If the Sub Center provides theory class room facility and NSDC Training Partner provides Lab Facilities for the training.	15% of the total course fee collected from the student	15% of the total course fee collected from the student	70% of the total course fee collected from the student
Case 3: If NSDC Training Partner provides both theory and lab facilities for the training	10% of the total course fee collected from the student	15% of the total course fee collected from the student	75% of the total course fee collected from the student



- 9. The due share of the fee collected from students should be remitted to the accounts of both CCEK and NSDC Training Partner on time through DD or Electronic Transfer by the CCEK Sub Center as per the revenue sharing pattern mentioned above.
- The revenue sharing ratio for Govt. projects shall be depended on mutually agreed terms and conditions between CCEK, CCEK Sub Center & NSDC Training Partner.
- The following arrangements will also be operative between the CCEK, Sub- centres and NSDC Training Partner:
 - 11.1 In the event of any financial loss suffered by any of the three parties on account of the implementation of the project, the financial liability will be limited to extent of the rates agreed at the financial arrangements of this MoU.
 - 11.2 CCEK or the sub-centre will not be responsible for any loan/liability availed by NSDC Training Partner for executing this project.
 - 11.3 CCEK will not be responsible for any violation or infringement of copyright act or usage of any unauthorized software by NSDC Training Partner for implementation of the project.
 - 11.4 CCEK shall have the right to modify the curriculum, semester planning, academic scheduling and all other necessary proceedings regarding the conduct of courses, if it deems fit. Any changes if so made will be communicated to NSDC Training Partner.
 - 11.5 CCEK shall have the right to nominate and depute a competent person/ subject expert to verify and scrutinize the proper conduct of the course and the NSDC Training Partner shall provide ample opportunity for the person so deputed to carry out the assignment.





- 11.6 NSDC Training Partner shall be bound to furnish and provide all the necessary information sought by CCEK to enable the smooth conduct of the courses.
- 11.7 The NSDC Training Partner shall ensure that quality training is provided to all the beneficiaries and their responsibilities as envisaged in this MoU are fulfilled during the course of validity of the MoU.
- 11.8 Any necessary directions and suggestions given by CCEK from time to time for the successful conduct of the courses shall be strictly adhered by NSDC Training Partner and Sub-Centre's and any reports sought for regarding any matter shall be given in due time by NSDC Training Partner and Sub-Centre's.
- 11.9 CCEK and NSDC Training Partner shall obtain prior written consent from the other parties for the use of its name in any matter other than specifically mentioned in this MoU.
- 11.10 In case the course is offered at the premises arranged by NSDC Training Partner as agreed by the Sub-Centre, NSDC Training Partner shall place a name board as per the specifications prescribed by CCEK mentioning the premises as the NSDC-CCEK Skill Development Resource Centre.
- 12. GST: In any case the programme falls in the ambit of GST, the tax amount shall be collected from the students over and above the course fee as per the directions from Central Excise and the respective amount of GST should be paid by each and every stake holder according to their proportionate share of revenue.





13.	The	association	between	Centre	for	Continu	uing	Education	(CCEK),
	Continuing Education Sub-centre at								
	GOVERNMENT COLLEGE, CHITTUR, and NSDC Training								
	Partn	Partner for conducting the Skill Development Programs shall be provided through a							
	Proj	Project Evaluation Committee (PEC) comprising the following: - Director,							
	CCE	K				6	Chaim	nan	
	Man	Managing Director, NSDC Training							
	Part	ner					Memb	ber	
	Proj	ect Coordina	tor, CCEK			-	Memb	ber	
	Project Coordinator, NSDC Training								
	Part	ner				\simeq	Memb	er	
	Ana	academic exp	ert nominate	d by CCE	<		Memb	er	

- a. The Project Coordinator, CCEK and the Academic Expert member will be nominated by the Director, CCEK and the Project Coordinator, NSDC Training Partner will be nominated by the Managing Director, NSDC Training Partner whose main responsibility will be to execute and coordinate all activities mentioned in the MoU.
- b. The Project Evaluation Committee shall meet at least on a quarterly basis and review the progress of the project and take remedial action if found necessary.
- 14. Any change in the terms and conditions of this MoU should be effected only through mutual agreement of both the parties as decided by the Project Evaluation Committee and shall be shall be made in writing and executed by both CCEK and NSDC





- 15. SETTLEMENT OF DISPUTES: In case of any dispute/difference of opinions in respect of any of the above clauses including its interpretation thereof, the matter will be submitted for a decision of a committee comprising of the Director, CCEK and the Managing Director, NSDC Training Partner. The decision of the Committee on any or all of the matters thereof shall be final and binding on both the parties. But if the dispute is not settled within 30 days, the dispute can be referred to Government for settlement and if not settled be referred to arbitration and conciliation as per the Arbitration & Conciliation Act 1996. All disputes /legal issues arising of this MoU or with regard to the clauses in this MoU shall be determined/adjudicated by the courts having jurisdiction in Thiruvananthapuram only.
 - VALIDITY OF THE MoU: The validity of MoU shall be effective for a Period of 01 (One) Year from the date of Execution.
 - 17. However it shall be within the rights of all parties to cancel this MoU for the reason proved violation of any of the clauses of this agreement after giving due notice of such violation. All notices shall be served on the addresses of the parties by respective parties 03 calendar months in advance. However, such cancellation shall be given effect to only after all the three parties mutually ensure that all steps have been taken to protect the interests of all the three parties up to the date of cancellation and also the intergsts of the students admitted to the courses.





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- This Memorandum of Understanding shall be executed in three originals and one each shall be retained by CCEK. GOVERNHENT. COLLEGE, CHITTUR Training Partner.
- We the parties of the Memorandum of Understanding set our hands to this deed on this theID.th.... day of DECEMBER 2021.

Signed on behalf of CCEK.

Signed on behalf of Sub-Centre 122 PRINCIPAL COLLEGE. CHI GOVT. COLLEGE GOL HITTUR ٤. Signed on behalf of NSDC Training Partner + 413 AKEISHIOW H.V. In the presence of witnesses: ANGEL SUNNY 1. 1. 1. Government College Chittur, Palakkad MEGHA GEORGE 2. 2.

ANNEXURE 1

CENTRE FOR CONTINUING EDUCATION KERALA ROLES AND RESPONSIBILITIES OF CCEK, SUB-CENTRES AND THE NSDC TRAINING PARTNER IN CONDUCTING COURSES

A. ROLES AND RESPONSIBILITIES OF CCEK

- 1.1 CCEK will ensure the uniformity of the course in all its sub-centres regarding
 - i. Syllabus
 - ii. Course fee
 - iii. Duration
 - iv. Exam pattern
 - v. Certification
- 2.0 CCEK will decide the sub-centres in which the course is to be conducted and inform the same to the NSDC Training Partner with which the linkage is established.
- 3.0 CCEK will send programme guidelines to the identified sub-centres for offering the course, as and when found necessary.
- 4.0 CCEK will arrange to do press releases for publicity about the course, after identifying the sub-centres in which the course is to be offered.
- 5.0 CCEK will arrange to print application forms and make it available to students in all subcenters free of cost and also make it available for downloading from the websites of CCEK.
- 6.0 CCEK will arrange to provide Call Centre Facility to answer all the queries regarding the course.
- 7.0 CCEK will arrange to print identity card, fee card, etc. For the course and issue the same to the candidates registered for the course at the respective sub-centres.
- 8.0 CCEK will arrange to evaluate the feedback and the reports regarding the course, from the students and sub-centres and suggest corrective measures to NSDC Training Partner or Sub-Centres wherever necessary.





- 9.0 CCEK will arrange to allot a Unique Register Number to all the students admitted to the course.
- 10.0 CCEK will arrange the required staff for monitoring the quality and coordination activities for the conduct of the course, which includes state coordinator, district coordinators, call centre executives, data entry operators etc.,
- 11.0 CCEK will arrange to develop and maintain a Student's Performance Evaluation System for ensuring proper monitoring of quality of the programme with the required data received from NSDC Training Partner and sub-centres.
- 12.0 CCEK will arrange to prepare, update and upload a question bank for the guidance of the students for getting prepared for the examination.
- 13.0 CCEK will arrange to conduct examinations in the sub-centres at regular time period, which include the following:

Conduct Online Examination

Sending results to various sub center authorities.

Printing and distribution of certificates to the successful students (through the sub centers within 30 days of publishing results of the examination).

- 14.0 There will be a Board of Examination under CCEK with a Controller of Examination, a Joint Controller of Examination and a Convener. The Director, CCEK will be the Appellate Authority in case any dispute arises with regard to the examination.
- 15.0 CCEK will arrange to develop a Web Portal for the smooth conduct of Continuing Education Programmes with provisions for information regarding the Training Programme, On-line Monitoring, Examination, Placement Assistance, Students Grievance Redressal etc





B. ROLES AND RESPONSIBILITIES OF SUB-CENTRES

- 1.0 The sub-centre will provide press release/ Class Room Circulars /Notifications for Admission as per the guidelines of CCEK.
- 2.0 The sub-centre will issue / distribute the application forms for the programme supplied by CCEK.
- 3.0 The sub-centre will provide the necessary support for the conduct of the course in accordance with the guidelines of CCEK.
- 4.0 The sub-centre will maintain proper records of the students admitted to the course and for the collection of fee in accordance with the guidelines issued by CCEK and be made available to CCEK and NSDC Training Partner as and when requested.
- 5.0 The sub-centre will prepare a consolidated report on the applications with eligibility/community certificate collected and forward to CCEK as and when required.
- 6.0 The sub-centre will ensure that the candidates selected for the course possess the required minimum qualification prescribed. The sub-centre will admit the students as per the criteria prescribed by CCEK.



- 7.0 The sub-centre will collect the fee amount and forward the proportionate amount of fee, after retaining their share as fixed at the Financial Arrangements approved by Government, to CCEK and NSDC Training Partner by a Cheque/Demand Draft on or before the 10th working day of every month based on the fee collected as on last working day of the previous month.
- 8.0 The sub-centre has the discretion to collect the fee in installments. Proper care should be taken to avoid any loss on account of this.
- 9.1 The sub-centre shall maintain all proper records about the course programme which includes:
 - a. Students Register (format specified by CCEK)
 - b. Application forms
 - c. Photo of each student
 - d. Attested copy of eligibility certificate (proof of qualification & Date of Birth)
 - e. Community certificate (if necessary for reservation)
 - f. Attested copies of Ration Card (if necessary for BPL reservation)
 - g. Attendance Registers (in liaison with NSDC Training Partner)
 - h. Fee Registers (format specified by CCEK)

C. ROLES AND RESPONSIBILITIES OF THE NSDC TRAINING PARTNER

- 1.0 The NSDC Training Partner concerned shall be the Nodal Facilitation Support Partner for the conduct of the identified courses of CCEK/NSDC.
- 2.0 The NSDC Training Partner concerned shall commence the course at the sub- centre after getting confirmation from CCEK.







- 3.0 The front end promotion of the linkage programme shall be done by the NSDC Training Partner with the consent of the sub-centre.
- 4.0 The NSDC Training Partner shall provide necessary support such as counseling and supporting materials for the promotion of the course with the consent of sub-centre.
- 5.0 The NSDC Training Partner shall make necessary advertisements for the course.
- 6.0 The NSDC Training Partner shall provide all the necessary support for the delivery of the course to the students admitted in accordance with the guidelines issued by CCEK and keeping the quality of the training.
- 7.0 The NSDC Training Partner shall provide the medium of instruction in all the theory and practical subjects of training in English & Malayalam.
- 8.0 The NSDC Training Partner shall arrange the required number of qualified and competent teaching faculty in each sub-centre for the conduct of the course according to the guidelines issued by CCEK. Those found competent by the Resource Screening Committee alone will be allowed to handle the classes in the sub-centres.
- 9.0 The NSDC Training Partner shall also ensure that state-of art facility is provided for the implementation of the course wherever necessary.
- 10.0 The NSDC Training Partner shall make necessary arrangements for providing alternate arrangements for the classes in case the faculty responsible happens to be on leave on a particular day.





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- 11.0 The NSDC Training Partner shall make arrangements for the conduct of practical examination at the sub-centre as per the guidelines and instructions of CCEK.
- 12.1 The NSDC Training Partner shall maintain all proper records about the course programme which includes
 - a. Internal Marks
 - b. Students Performance Tracking Sheets (format specified by CCEK)
 - c. Staff Attendance Register (format specified by CCEK)
 - d. Exam Registers (format specified by CCEK)
 - e. Faculty Log book (format specified by CCEK)
 - f. Any other details if necessary
 - 13.0 All the details about the conduct of the course shall be prepared by NSDC Training Partner in accordance to the guidelines issued by CCEK and made available to CCEK as hard copy when requested.
 - 14.0 The NSDC Training Partner shall support CCEK for conducting examination at the sub-Centre which includes:

Support for on-line registration facility of students for examination Collection of fee for regular/supplementary exam as per the guidelines of CCEK

Printing and distributing hall-tickets to the students

Make necessary arrangements for conducting the examination, theory as well as practical.

Any other details not specifically mentioned herein will be decided by the Director, CCEK and the decision will be final and binding to all the parties.

PRINCIPAL GOVT. COLLEGE CHITTUR



- 15.0 The NSDC Training Partner shall make arrangement for the integration of CCEK-NSDT Program to National Occupational Standards by mapping the program into Qualification Packs of NSDC in the relevant sector if applicable.
- 16.0 The NSDC Training Partner shall make arrangements for students registration for the respective applicable NSDC Qualification Packs related with concerned Training Program, which includes printing of application forms, NSDC SDMS (Skill Development Management System) portal registration and its updation etc.
- 17.0 The NSDC Training Partner shall coordinate NSDC assessment and NSDC certification in respective NSDC Qualification Pack to the students who successfully completes the entire training program.
- 18.1 It is the responsibility of NSDC Training Partner to issue the required course materials to students at a nominal additional cost if necessary



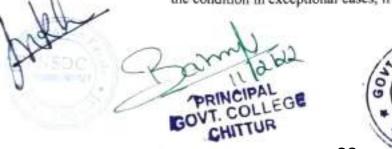
PRINCIPAL GOVT. COLLEGE CHITTUR



ANNEXURE II

CENTRE FOR CONTINUING EDUCATION KERALA RULES AND REGULATIONS FOR EXAMINATION AND PROMOTION FOR THE COURSES

- 1) The duration of the course is as mentioned in the prospectus.
- 2) The minimum qualification prescribed for admission is SSLC.
- 3) There will be an examination for theory (Online) and practical subjects as per the notification issued by CCEK from time to time. The examinations will be conducted by CCEK.
- Minimum attendance required for a candidate to register for the examination is 70%.
- 5) Shortage of attendance up to 15% can be condoned in deserving cases on payment of prescribed condensation fee of Rs.200/- on the recommendation of the sub-Centre. Condonation fee from the students will be collected by the sub-Centre concerned and forwarded to the Director. CCEK by DD payable at Thiruvananthapuram in lump sum with the details of the candidates registered for the examination.
- 6) The details regarding registration for the examination and fee to be remitted will be published in the examination notification.
- 7) No candidate will be allowed to register for examination in piecemeal. If in any case this happens, registration shall automatically be cancelled at any stage of the process of the examination. The Board of Examination has the discretionary power to relax the condition in exceptional cases, if found necessary.
- 8) Each candidate is entitled for three chances to pass the examination, including the regular within a period of 2 Years after the registration for the first examination. The Board of Examination has the discretionary power to relax the condition in exceptional cases, if found necessary.



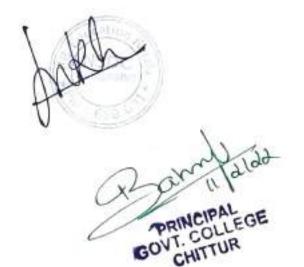


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- A minimum of 35% marks in theory and practical is required to pass in each subject.
- There will be 5 classifications of passed candidates in the following grading system.

C
в
B+
Α
A+

- 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.







Inter University Centre for Alternative Economics Department of Economics, University of Kerala, Kariavattom Campus, Thiruvananthapuram, Kerala-695581

Phone: +919446476187 E-mail: iucae2016@gmail.com

Guidelines for Short term Research Projects

2020

IUCAE, Department of Economics Karyavattom Campus 695581

INTRODUCTION

The IUCAE strives to promote research in its focus areas of Economics. The emphasis would be supporting such areas that cut across disciplines and subjects such as Neuroeconomics, Institutional Economics, Ecological economics, Gandhian economics, Marxian economics, Islamic economics and many other areas as would be identified by subject experts. These allied disciplines need to be studied and researched in a more organized manner. Institutionalization of such activities is a need of the present times.

ELIGIBILITY/TARGET GROUP

The centre will provide support to permanent/regular teachers in the Universities for conducting detailed studies in focus areas.

NATURE OF ASSISTANCE

The quantum of assistance for research project will be as under:

Short term research project with duration of nine months- Rs. 1, 00,000

This includes financial support for the items like Books and Journals, Hiring Services, Contingency, Travel and Field work.

Books and Journals

The equipment as well as books & journals grants may be utilized to procure the essential equipments and books & journals needed for the proposed research work. The escalation, if any, in the cost of approved equipment may be met out of savings/re-appropriation from the grant. The equipments and books & journals acquired by the research fellow under an IUCAE Research Project must be deposited to Institution or in the departmental library after the completion of the project which will be the institutional property.

Hiring Services

This is meant for specialized technical work, such as sample analysis, for which the University/Institution either has no infrastructure or such services are available on payment basis. Stenographic/ Data Entry Operator services may be hired for the purpose of preparation of questionnaire/ schedule or report writing and not for routine correspondence.

Contingency

The admissible contingency grant may be utilized on spares for apparatus, photo-stat copies and microfilms, typing, stationary, postage, telephone calls, internet, fax, computation and printing needed for the project.

Travel and Field Work

The amount allocated under the travel or field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project.

Procedure for release of grants

The centre will be releasing its funds for short term projects in three installments. First installment will be 40 per cent of the grant after submitting the interim report (review of literature and background chapter) based on the approved synopsis. 40% after the final-report of the completed project and 20% after submission of the utilization certificate and presentation at the dissemination seminar.

Common rules

a) After finalisation of the selection procedure and the Research projects, the researcher must send the MOU duly forwarded by the Principal of the colleges/ HOD of the departments in case of universities immediately, to enable the IUCAE to send the approval letters. All the funds will be released in the name of the Head of the institution.

(b) Project is not transferable under any circumstance.

c) The centre may publish the results of the study on the project with the name of the author and acknowledging the support received from the IUCAE. The researcher also can take initiative in getting the report published in the form of extracted articles for journals by properly acknowledging the centre.

d) If a Researcher fails to complete the project, he/she has to refund the entire amount sanctioned with interest.

e) The researcher should properly acknowledge the centre for funding and initiative, in the final report.

Submission of Report

Two copies in Word Format, New times Roman, 1.5 space, 22 lines per page with 150-200 pages (Introduction 10 % of Pages, Review of literature and Background chapter 15-20%, Analysis and findings 50-55 %, conclusion 10 % and Bibliography and Appendix 10 %)



MOU FOR RESEARCH PROJECT

Nam	e		
No.	STP	/2020	dated :
Title	of the	study	

1. The research project is not being supported by any other funding agency.

2. The terms and conditions related to the grant are acceptable to the Researcher

and the Institution.

3. At present, the researcher have no research project approved by any other agency and the accounts for the previous project, if any have been settled.

4. The Researcher is a regular teacher and eligible to receive Financial assistance as he/she is neither getting any other fund from any agency nor is he/she gainfully employed anywhere.

5. His/her age and date of birth is______

6. The date of implementation of the project is **maximum nine month from 20/08/2020**

Research Scholar

Director IUCAE

Principal of the colleges/ HOD of the department (with seal)

Dated: _____



STATEMENT OF EXPENDITURE IN RESPECT OF SHORT TERM RESEARCH PROJECT

1.	Name of Research Scholar						
2.	Dept. Of Research Scholar						
3.	University/College						
4.	IUCAE approval Letter No. and Date						
5.	Title of the Research Project						
_							
6.	Effective date of starting	the project					
7.							
	b. Details of Expenditure						
	SI No.	Item	Amount				
	1.	Field work / Travel					
	2.	Books & Journals					
	3.	Hiring Charges					
	4.	Contingencies					
	Total						

Signature of the Researcher

Director IUCAE



Utilisation certificate

Research Scholar

Director IUCAE Auditor



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PROFORMA FOR SUBMISSION OF INFORMATION AT THE TIME OF SENDING THE
FINAL REPORT OF THE WORK DONE ON THE PROJECT
1. Title of the Project
2. NAME AND ADDRESS OF THE INVESTIGATOR
3. NAME AND ADDRESS OF THE INSTITUTION
4. IUCE APPROVAL LETTER NO. AND DATE
5. DATE OF IMPLEMENTATION
6. TENURE OF THE PROJECT
7. TOTAL GRANT ALLOTED
8. TOTAL GRANT RECEIVED
9. FINAL EXPENDITURE
10. TITLE OF THE PROJECT
11. OBJECTIVES OF THE PROJECT
12. WHETHER OBJECTIVES WERE ACHIEVED
(GIVE DETAILS)
13. ACHIEVEMENTS FROM THE PROJECT
14. SUMMARY OF THE FINDINGS
(IN 500 WORDS)
15. CONTRIBUTION TO THE SOCIETY
(GIVE DETAILS)
16.NO. OF PUBLICATIONS OUT OF THE PROJECT
(PLEASE ATTACH)
(PRINCIPAL INVESTIGATOR) (PRINCIPAL)
<u>(Seal)</u>

VIMAL VENU & Co. Chartered Accountants

Lakshmichandra No. 46, Venkatesa Gardens Pallipuram (P.O.) Palakkad-678 006

> For VIMAL VENU & CO Chartered Accountants

Ph : 0491 - 2525430 Mob: 94470 25430 vimal@consultvv.com www.consultvv.com

Utilization certificate

Certified that the grant of Rs.100000 (Rupees One Lakh Only) received from the IUCAE under the scheme of support for Minor Research Project entitled THE IMPACT OF MATERNAL LIFESTYLE ON REPRODUCTIVE MORBIDITY AND PREGNANCY OUTCOMES IN PALAKKAD DISTRICT, KERALA vide IUCAE letter No. STP NO:32/2020 DATED 20/08/2020 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the IUCAE.

(FRN - 022893S) NUUVADAVE Assistant river Department of Economics CA. Mahesh-Verghese, FCA PRINCEPACINVESTIGATOR Partner (M. No: 225893) STATUTORY AUDITOR lirector MANJU VAPOUT UUCAE Honorary Director UDIN: 22225893AJVUNA6610 Assistant I inter University Centre for Alternative Economics. Department o Department of Economica, University of Kerala, Government College, -... Karlavattom Campus, Thiruvananthaporam, Ketala Les 581 VEN Palakka Date: 30-05-2022 Place: Palakkad 1010





Soura Project (Model I) Agreement executed between The Consumer and The State Nodal Officer, Soura Project

SILOR

Name of Consumer/Owner: PRINCIPAL GOVI COLLAGE CHITTUR. Consumer No. : 1165018000712. Capacity of Roof Top Solar Plant : 34 KW. Agreement Date : 2.2.1. 2021

Agreement executed with consumer registered under Soura Project – Model I

This AGREEMENT is entered into at ChiHu	r
(name of the place) on the	f
STI/Smt PRINCIPAL. GOUT COLLA	GEowning building having consumer
no. 1165018000712 under Electrical Section	CHITTUR, KSEB Ltd residing
A KARUKAMANI-CHITTUR COLLAGE	(PO) CHITTUR (herein after called
"the Owner" / "Authorised Person" (in case of Government Institu	ution) (strike whichever not applicable) which
expression, unless repugnant to the subject or context, shall include hi	is/her/their legal heirs, executors, administrators,
legal representatives, successors and permitted assigns) on the First P	Part
And	

Sri/Smi Myaga Aumar AEE Electrical sub Division chittor

(Name and designation) acting for and on behalf of The State Nodal Officer, Soura Project, Kerala State Electricity Board Limited, a company established under the Companies Act 1956 having its registered office at Vydyuthi Bhavanam, Pattom, Thiruvananthapuram-695004 (hereinafter referred to as SNO which expression shall, unless it is repugnant to the context or meaning thereof be deemed to mean and include its successors or permitted assigns) on the Second Part

"Owner "shall mean the person who is the title holder of the building/premises (First Party to this Agreement)

"Authorised Person" shall mean the official/person authorised to perform so by the Government or appropriate authority (First Party to this Agreement)

"Consumer "shall mean the person in whose name the electricity connection in the building exists as per KSEB Ltd records. The beneficiary of the project as per this agreement shall be the consumer.

Background

WHEREAS, KSEB Ltd as part of implementing Grid Connected Roof Top Solar Photo Voltaic Power Projects (Soura Project) had invited registrations from interested consumers of KSEB Ltd to establish Roof top Solar PV Plant / to lend Roof Top, for the aforesaid project

NOW THESE PRESENTS WITNESS, it is hereby MUTUALLY AGREED BY AND BETWEEN THE PARTIES HERETO as follows:

1. Obligation of KSEB Ltd

a. KSEB Ltd / Solar Power Developer engaged by KSEB Ltd shall use the said rooftop for the purpose of Solar Power Project and will not in any way utilize the rooftop except for the said purpose.

b. The design, engineering, procurement, installation, testing and commissioning of the solar plant shall be done by KSEB Ltd / Solar Power Developer engaged by KSEB Ltd, at their cost. The ownership of the said plant will vest with KSEB Ltd/ Solar Power Developer engaged by KSEB Ltd, during the currency of this agreement period.

c. KSEB Ltd/its authorised person shall carry out the operation and routine maintenance of the plant for 25 years, from the date of commissioning of the plant.

d. KSEB Ltd/ its authorised person shall undertake repair/rectification of the plant upon malfunctioning / nongeneration of energy.

e. KSEB Ltd / Solar Power Developer engaged by KSEB Ltd shall make only minimum alterations/ modifications in the premises, as is required for establishing the Photo Voltaic panels in the optimal angle and for routing of cables and for installing associated hardware.

f. KSEB Ltd shall ensure grid connectivity to the power generated in the plant, but without provision for any storage or backup of power.

g. Statutory permits/ approvals related to energisation and grid connectivity of the plant shall be obtained by KSEB Ltd / Solar Power Developer engaged by KSEB Ltd.

2. Scope of the Consumer

The details of building is as scheduled below.

Building Noof.	CHITRY	IR.	
Panchayath/ Municipality/ Corporation	, in CHITTUR.	Thathe mansalum	Maniepulity
Village, having Survey No	chi Hur	0	····/.
	palet kand	District, with KSE	B Ltd Consumer No.
1165018000 712.	under Electrical Section	chittar.	A CONTRACTOR OF A CONTRACT OF

b. The Consumer shall also provide access to the premises/rooftop to KSEB Ltd or its authorized person for transportation of the materials for installation, operation, maintenance and other allied activities of the plant during the agreement period.

c. The security and safety of the plant shall be the responsibility of the consumer, except under force majeure conditions.

d. The area for installation of the solar plant shall be clearly demarcated prior to commencement of the work and such area shall be free from any installations/ structures that hinder set up and upkeep of the power plant.

e. The consumer shall provide facility for accommodating the accessories of solar plant such as inverter, solar meter, net meter etc.

f. The consumer shall provide space for routing the cable between solar plant and inverter and between inverter and metering point.

g. Modifications related to the existing consumer side wiring installation if any, for incorporation of the solar power shall be the responsibility of the consumer.

h. The consumer is not at liberty to get the plant repaired/ replaced through a third party.

i. If the building/ premises is rented/leased out, recitals of this agreement shall be made part of the rent/lease agreement so as to facilitate the implementation/ other allied works connected with the plant.

j. The consumer shall provide basic amenities for installation of the plant. He/ She shall also provide water for cleaning the plant during the maintenance.

k. The consumer shall provide site for temporary stacking of the materials prior to installation of the plant.

 The consumer is not authorised to make any alteration in the circuit of the said plant or loop/tap power directly from the plant by any means.

3. Duration of the Agreement

This agreement shall commence from the date of handing over of the Roof Top/Premises to KSEB Ltd for the installation of the solar plant. This Agreement shall continue to be in force for a period of 25 years from the date of commissioning of the plant, unless the agreement is terminated as per clause 10 of this agreement. This Agreement may be extended for a further period on mutually agreed terms and conditions.

4. Applicable Laws/ Regulations

The parties have understood and agreed to abide by the relevant provisions of Electricity Act 2003 and applicable regulations and all amendments made therein from time to time. All relevant regulation in regard to the supply of electricity shall form part of this Agreement.

5. Metering

There shall be two type of energy meters installed in the system.

1. Solar meter. The solar meter records the total AC energy output of the solar plant.

2. Net Meter. Net meter records the energy injected into the grid (export) and energy drawn from the grid (import) and the net energy. Metering shall be provided and maintained by KSEB Ltd for the purpose of accounting of the output electrical energy of the plant and the energy injected into the grid/ the energy drawn from the grid. KSEB Ltd shall arrange the meter reading at proper interval. The consumer shall facilitate access to KSEB Ltd staff / its authorised representative for recording monthly/bimonthly meter reading and for taking check reading.

6. Guaranteed Returns

The Consumer shall be eligible to consume 10 % of the gross AC energy output from the plant, free of cost in lieu of providing the rooftop to KSEB Ltd. This 10 % energy eligible for the consumer shall be adjusted in the monthly/ bimonthly consumption of the consumer, as the case may be. If the consumer is not consuming the above eligible energy either partly or fully, the same shall be carried over to the succeeding month and settled at the end of settlement period. For this purpose, the settlement period shall be from October to September.

7. Disputes

Any dispute arising out of this agreement shall be mutually discussed and resolved by the parties within a period of 90 days on having brought such difference or dispute by either party to the attention of the other. Those disputes remaining unresolved will be subject to the exclusive jurisdiction of respective civil courts.

8. Force Majeure Conditions

'An affected Party' means either the Consumer or KSEB Ltd whose performance has been adversely affected by an event of Force Majeure.

A 'Force Majeure' means any event or circumstance or combination of events and circumstances as stated below that wholly or partly prevents or unavoidably delays an Affected Party in the performance of its obligations under this Agreement, but only if and to the extent that such events or circumstances are not within the reasonable control, directly or indirectly, of the Affected Party and could not have been avoided if the Affected Party had taken reasonable care in performing its obligations which consist of

a) Act of God, including, but not limited to lightning, drought, fire and explosion, earthquake, volcanic eruption, landslide, flood, cyclone, typhoon, tornado or Explosion, accident or breakage of transmission/ distribution facilities or

b) any act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, embargo, revolution, strikes, riot, insurrection, terrorist attack or military action making the performance of obligations as specified herein as impossible.

Force Majeure shall not include

Any event or circumstance which is within the reasonable control of the Parties, ie

a. Non-performance resulting from normal wear and tear;

b. The agreement becoming onerous to perform;

c. Non-performance caused by, or connected with, the Affected Party's:

d. Negligent or intentional acts, errors or omissions;

e. Failure to comply with an Indian Law; or

f. Breach of, or default under this Agreement.

The Affected Party shall give notice to the other Party of any event of Force Majeure as soon as reasonably practicable, but not later than twenty one (21) days from the date of commencement of the event of Force Majeure. If an event of Force Majeure results in a breakdown of communications rendering it impossible to give notice within the applicable time limit specified herein, then the Party claiming Force Majeure shall give such notice as soon as reasonably possible after reinstatement of communications, but not later than seven(7) days after such reinstatement.

Provided that such notice shall be a pre-condition to the Affected Party's entitlement to claim relief under this Agreement. Such notice shall include full particulars of the event of Force Majeure, its effects on the Party claiming relief and the remedial measures proposed.

The Affected Party shall give notice to the other Party of

(i) The cessation of the relevant event of Force Majeure; and

(ii) the cessation of the effects of such event of Force Majeure on the performance of its rights or obligations under this Agreement, as soon as practicable after becoming aware of each of these cessations.

9. Lock in period

There shall be a lock in period of five (5) years from the date of commercial operation of the plant during which the Consumer is legally bound to permit KSEB Ltd to keep the plant for its operation and maintenance. However, the Consumer shall have the right to get the agreement terminated and to get plant removed by KSEB Ltd by paying damages to KSEB Ltd as mentioned in Annexure – I of this agreement. If the consumer desires, they may own and operate the plant after payment of amount mentioned in Annexure I.

10. Termination of the Agreement

This agreement shall cease to exist upon the occurrence of the following;

(i) Termination due to Force Majeure

If the Force Majeure event or its effects continue to be present beyond a period of twelve (12) months, either Party shall have the right to cause termination of the Agreement. In such an event, this Agreement shall get terminated on the date

of such Termination Notice without any further liability to either Party from the date of such termination.

(ii) KSEB Ltd event of default

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(a) If KSEB Ltd / its authorised person fails to attend repair / replacement of the defective panels or allied parts for a continuous period of 6 months from the date of intimation of the said request, the consumer shall be at liberty to terminate the Agreement with 30 days notice. In such cases , KSEB Ltd is liable to pay to the consumer the generation loss in actuals.

(b) The Consumer shall be vested with the right to terminate the Agreement if no set off / adjustments have been effected in the monthly/ bimonthly bills for three consecutive settlement periods. In such cases, the Agreement can be terminated by the Consumer with 30 days notice and KSEB Ltd shall be liable to settle the uncounted energy in subsequent bills.

(c) If the plant has not been installed by KSEB Ltd within a period of one year from the date of handing over of the roof top, except due to force - majeure conditions, this Agreement shall be deemed to have been terminated or can continue to mutually agreed extended period.

(iii) If the Consumer is desirous in getting the agreement terminated during the agreement period after the lock-in period of first 5 years.

If the consumer wants to dismantle the plant from his premises during the duration of the agreement period but after the lock-in period of first 5 years, then the consumer shall be liable to pay compensation mentioned in Annexure – II of this agreement and KSEB Ltd shall remove the plant. Further if the consumer desires, they may own and operate the plant after payment of amount as mentioned in Annexure – II.

(iv) Consumer's event of default

KSEB Ltd shall be at liberty to terminate the agreement with 30 day notice

(a) If the ingress/ egress to the said roof top/premises is restrained by the Consumer continuously for three billing cycles except in cases where prior intimation has been given to KSEB Ltd/ Authorised representative about Consumer's inconvenience to permit access to the said plant.

(b) If the Consumer deliberately tampers with the plant and allied equipments.

(c) If the consumer is not maintaining the space shade-free thereby affecting the generation.

(d) If the Consumer is seen indulging in making alterations/ modifications by himself / engaging a third party, except for cleaning the panels.

(e) If the consumer defaults payment of his/her/their electricity bills and the electricity connection is disconnected / dismantled.

In such events, consumer shall be liable to pay compensation as fixed by KSEB Ltd.

11. Correspondence

(a) Any letter, order or document addressed to the Consumer shall be served by post or e-mail or courier or left at the address given in the preamble to this Agreement in the manner prescribed in Section 171 of the Electricity Act, 2003.

(b) All communication to KSEB Ltd shall be addressed to the State Nodal Officer, Soura Project or to any other officer authorised or designated in this behalf.

12. Notice Period

Both the Parties shall issue notice for a period not less than 30 days for any deviation occurring in the provisions of the agreement.

13. Shifting / Deposit Work Charges

(i) Shifting within the same premises due to factors beyond control of the consumer

If the Solar Plant is required to be shifted within the same premises due to shade affecting the generation from the Solar Plant or due to any other factors which is not within the control or not attributable to the Consumer, the Consumer will identify another space within the premsies for shifting the plant. The shifting shall be done by KSEB Ltd at its own cost, one time only during the entire agreement period. If the plant is required to be shifted more than once consumer shall be liable to pay the shifting charges.

(ii) Shifting within the same premises at the instance of the consumer

If the Solar Plant is required to be shifted to a different location within the same premises at the instance of the consumer, the consumer shall be liable to pay the shifting charges, and the shifting work, if feasible shall be arranged by KSEB Ltd within a period of 45 days.

(iii) Shifting to a different premises

If the plant is required to be shifted to a different premises, the Consumer shall be liable to pay the shifting charges, and the shifting work, if feasible shall be arranged by KSEB Ltd within a period of 45 days, after executing new agreement,

14. Transfer of ownership

If the building/ premise where the solar plant installed is sold, the matter shall be intimated to KSEB Ltd within 30 days of the sale. If the same is not done within the stipulated time, the Consumer with whom this Agreement is entered into by KSEB Ltd shall be liable for any compensation to be given to KSEB Ltd for damages/non generation of electricity from the said plant, as the case may be.

Provided that it is the bounden duty of the Consumer/ owner of the building / premises to get it specifically recorded in the sale deed that all the rights and liabilities arising out of the said plant shall be vested with the new owner/ consumer.

15. Plant Outage

If the plant is not generating electricity for a period of more than **48 hours** continuously due to non-availability of grid, other than due to instances of force majeure conditions, compensation shall be payable to the consumer @10 % of the average generation during the corresponding month of previous year. If previous year data is not available, average generation from the plant from date of commencement of generation till the outage date will be considered.

16. Insurance

The insurance for the said plant will be arranged by KSEB Ltd.

17. Completion Period

The period of completion of the installation of the plant shall be six months from the date of handing over the roof top/ premises to KSEB Ltd.

18. Accidents

KSEB Ltd / Solar Power developer engaged by KSEB Ltd shall not be responsible for any accident occurring due to unauthorised access to the plant and associated equipment.

19. Upgradation/Repowering of the Plant

KSEB Ltd shall have the right to re-install the plant for better performance, owing to technological improvements. The consumer shall also be eligible for benefits consequent to enhanced generation from the plant, in such instances.

20. Consumer's Right to opt a different model.

The Consumer shall have the option to changeover to a different model other than the current one, subject to the rules and regulations issued by the Government.

21. Stamp Duty

KSEB Ltd agrees to bear the cost of the stamp duty and all costs incidental to the execution of this agreement in full.

In WITNESSES WHEREOF the parties hereto have put their hands and seals this the 22

20 21 Ň Br. G. Suva Signature of the consumer/owner, name & address LINCIPAL. T. COLLEG he execution by the consumer, name & address MANIKANDAN. C (PEN-378362) Senior Superintendent Govt. College Childur NNNNO Palakkad ASSISTANT EXECUTIVE ENGINEER ELECTRICAL SUB DIVISION K.S.E.B. LTD. CHITTUR PALAKKAD-678 101 Signature of the State Nodal Officer/ designated officer KSEB Ltd, name Assistant Engineer KSEB Ltd., ELECTRICAL SECTION, CHILLIUM Signatures of witness to the execution by the personnel of the office of the State Nodal Officer/ designated officer, name & address THE INDIA PROLAT H BOALVE or affixing special adhesive stamp of value Rs. 200

Annexure to agreement between consumers and State Nodal Officer, Soura Project

Annexure - 1 Damages payable within lock in period of first 5 years (per kWp)

<=10kWp	11-100 kWp	>100kWp
Rs.53,500	Rs.47,500	Rs.44,500

	Public Contraction	<=10kWp	11-100 kWp	>100kWp	5 A. 241
1	Compensation Year 6	27938.00	24590.53	22916.80	10.92
2	Compensation Year 7	26309.22	23156.90	21580.75	q
3	Compensation Year 8	24775.39	21806.86	20322.59	
4	Compensation Year 9	23330.98	20535.52	19137.78	
5	Compensation Year 10	21970.79	19338.30	18022.05	
6	Compensation Year 11	20689.89	18210.87	16971.36	
7	Compensation Year 12	19483.67	17149.18	15981.93	
8	Compensation Year 13	18347.77	16149.38	15050.19	
9	Compensation Year 14	17539.54	15437.99	14387.22	
10	Compensation Year 15	16731.31	14726.60	13724.25	
11	Compensation Year 16	15923.08	14015.21	13061.28	
12	Compensation Year 17	15114.85	13303.82	12398.31	
13	Compensation Year 18	14306.62 0	12592.43	11735.34	
14	Compensation Year 19	13498.39	11881.04	11072.37	
15	Compensation Year 20	12690.16	11169.65	10409.40	
16	Compensation Year 21	11881.93	10458.26	9746.43	
17	Compensation Year 22	11073.70	9746.87	9083.46	
18	Compensation Year 23	10265.47	9035.48	8420.49	
19	Compensation Year 24	9457.24	8324.09	7757.52	
20	Compensation Year 25	8649.01	7612.70	7094.55	

Annexure - II bla after 5 years (ner kWn)

GOVI. COLLEC

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Part of the year will be treated as full year while arriving at the salvage value

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61. No:

Date.

Value



BETWEEN: Principal Govt College Chittur, Palakkad District

Kerala Development and Innovation Strategic Council (K-DISC) AND: [hereinafter referred to as K-DISC] having its office address 4rd Floor, India Heights Govt, Women's College Rd, Vazhuthacaud, Thiruvananthapuram, Kerala 695014

TERMS OF UNDERSTANDING:

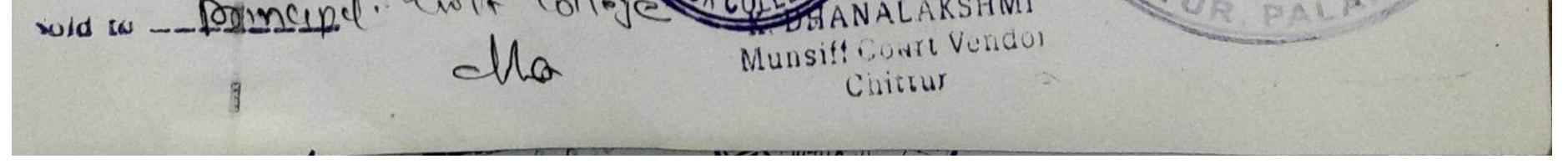
Background 1.

K-DISC through its district arms the District Innovation Councils (DICs) have initiated the One District One Idea -MSME Innovation Clusters programme (ODOI). In Districts Core Groups consisting of General Manager Industries, District Mission Cordinators/Assistant Mission Cordinators in charge of Micro Enterprise Development and Startup Village Extension Programme, faculty members from the Commerce and Economics Departments in Arts and Science colleges, Mentors of K-DISC identified by Kerata Start Up

DocuSigned by:

Inmikol shoand

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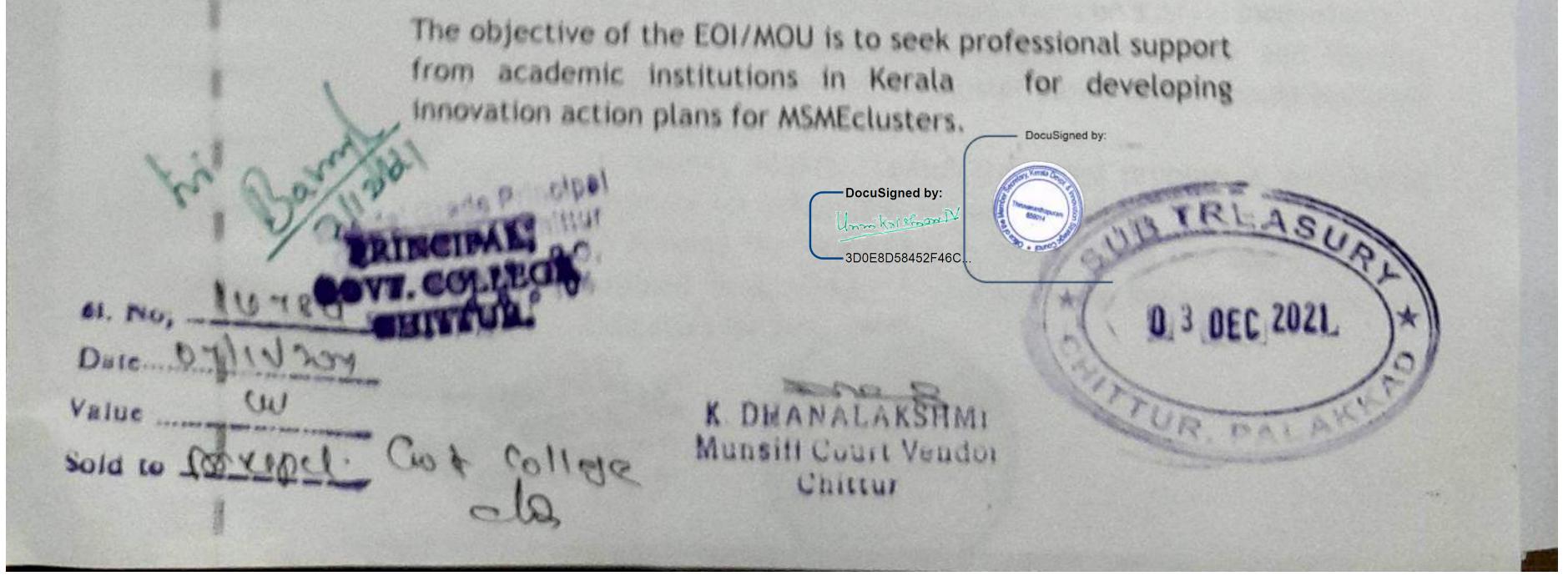
Cologo केरल KERALA

DG 151925

Mission(KSUM), experts from Center for Management Development and MSME Development Institute, empaneled energy auditors from Energy Management Centre and Program Executives of K-DISC. As a part of this programme clusters have been short listed and the District Core Group has started collecting preliminary details of the cluster group. Based on the attitudes and capabilities of the clusters a few clusters are likely to be short listed. These are likely to be allotted to academic institutions shortlisted under this EOI for action plandevelopment and for development as innovation clusters.

Govt College Chittur

2. Objectives: -



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3. Confidentiality: -

VI)

- 1. All information in whatever form or mode of communication, which is disclosed by a party(Disclosing Party - KDISC) to any other party Govt College Chittur in connection with this MoU during its implementation and which has been marked as "confidential" at the time of disclosure, or which the Recipient can reasonably be expected to regard as confidential information, is "Confidential Information", but Confidential Information does not include any information that is in the public domain other than as a result of breach of this Letter of Intent, is known to or has been developed by the Recipient independently of this Letter of Intent or is required to be disclosed pursuant to applicable law.
- 2. The Recipient hereby undertakes for a period of 3 years after termination of this MoU not to use Confidential Information otherwise than for the purpose for which it was disclosed, and not to disclose Confidential Information without the prior written consent of the Disclosing Party. Recipients shall be responsible for the fulfillment of the above obligations on the part of their employees or third parties to whom Confidential Information is disclosed.
- The confidentiality obligations above are legally binding.
- 4. Terms of Engagement: -The Institution shall undertake the following activities in the Cluster group allocated by K-DISC
- To continue the process of initial identification of the cluster i) and the initial consultations done by the core cluster groups.
 - To re-assess the records of initial consultations done by the ii) core groups to record the ODOI data sheet covering HR, structural and relational capital and addressing any gaps in understanding.
- To crystalize and improve upon the consultations undertaken iii) by the District Core Group. On inspiring the clusters for innovation and pursuing consultations on sustain innovations.
- To undertake a diagnostic study of the cluster and identify iv) areas of innovation of the cluster based on the inputs obtained from the Digital University.
- To identify through consultation and propose a sustainable V) structure for action plan implementation.

To develop the innovation action plan on the board contours outlined in Annexure 3 appropriately keeping in, mind the



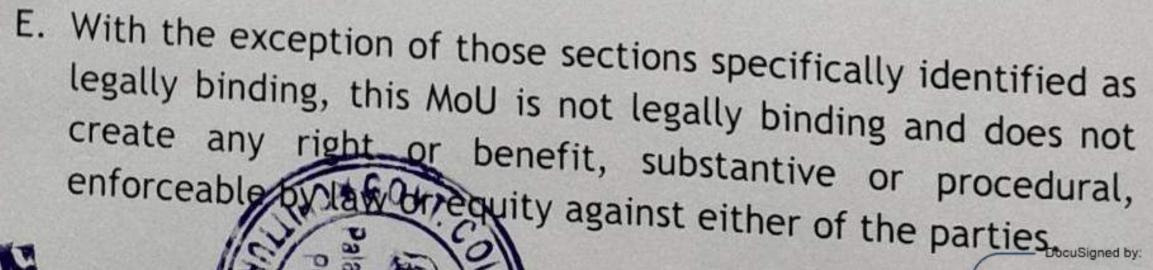


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- vii) To help the cluster team submit the necessary documentation for the innovation challenge through ICT platform being developed by ICT Academy covering the documentation indicated in 6 above along with relevant cluster particulars.
- viii) To help, guide and lead the cluster teams' presentations at the ODOI Innovation challenge and proactively interact with the evaluation team.
- ix) Prepare a costing for the institutional support necessary for executing the implementation of Innovation Action Plan and submit the same to K-DISC.
- x) To proactively interact with the district core group and District Innovation Council and Digital University for successful completion of the action plan preparation and its submission.

As per the costing provided in Annexure 3

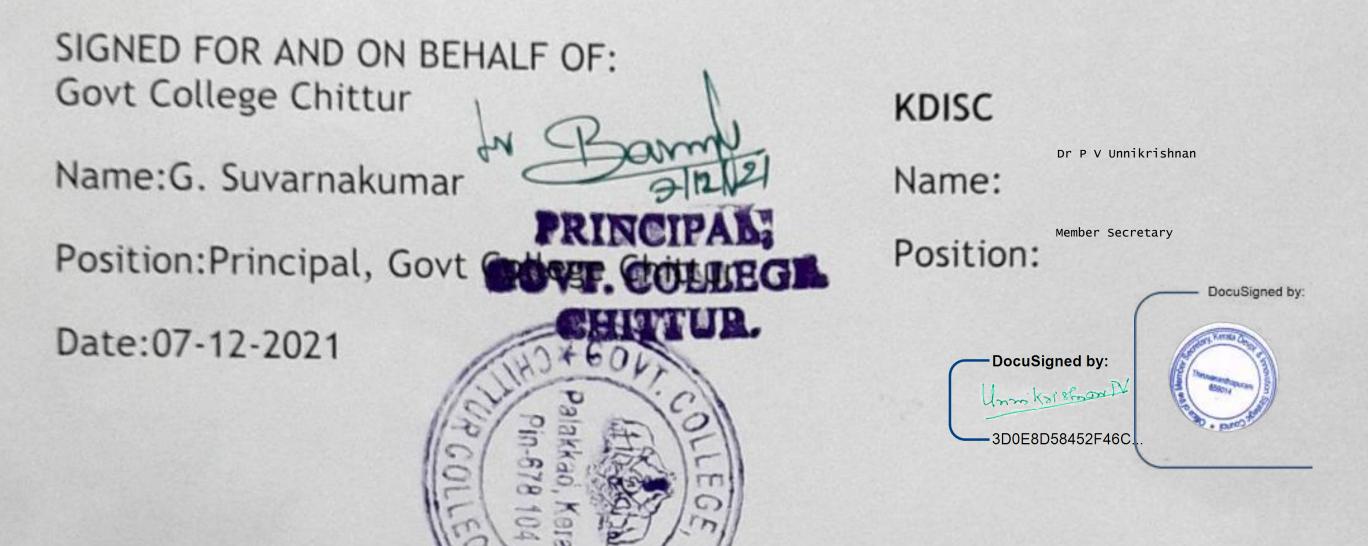
- 5. Miscellaneous: -
 - A. This MoU shall take effect as and when it has been signed by both parties and shall continue until definitive documents are signed with specific details as a revised MoU.
 - B. Any commitments made in this MoU are subject to each party's availability and approval of funds, delivery priorities and internal approval processes and procedures. Nothing in this MoU, in and of itself, obligates either party to expend appropriations or enter into any definitive document, contract, financial, legal or other obligation.
 - C. The administration and funding of each party's participation in the delivery of this MoU is the responsibility of each party.
 - D. No one other than a party to this Letter of Intent their successors and permitted assignees, shall have any right to enforce any of its terms.

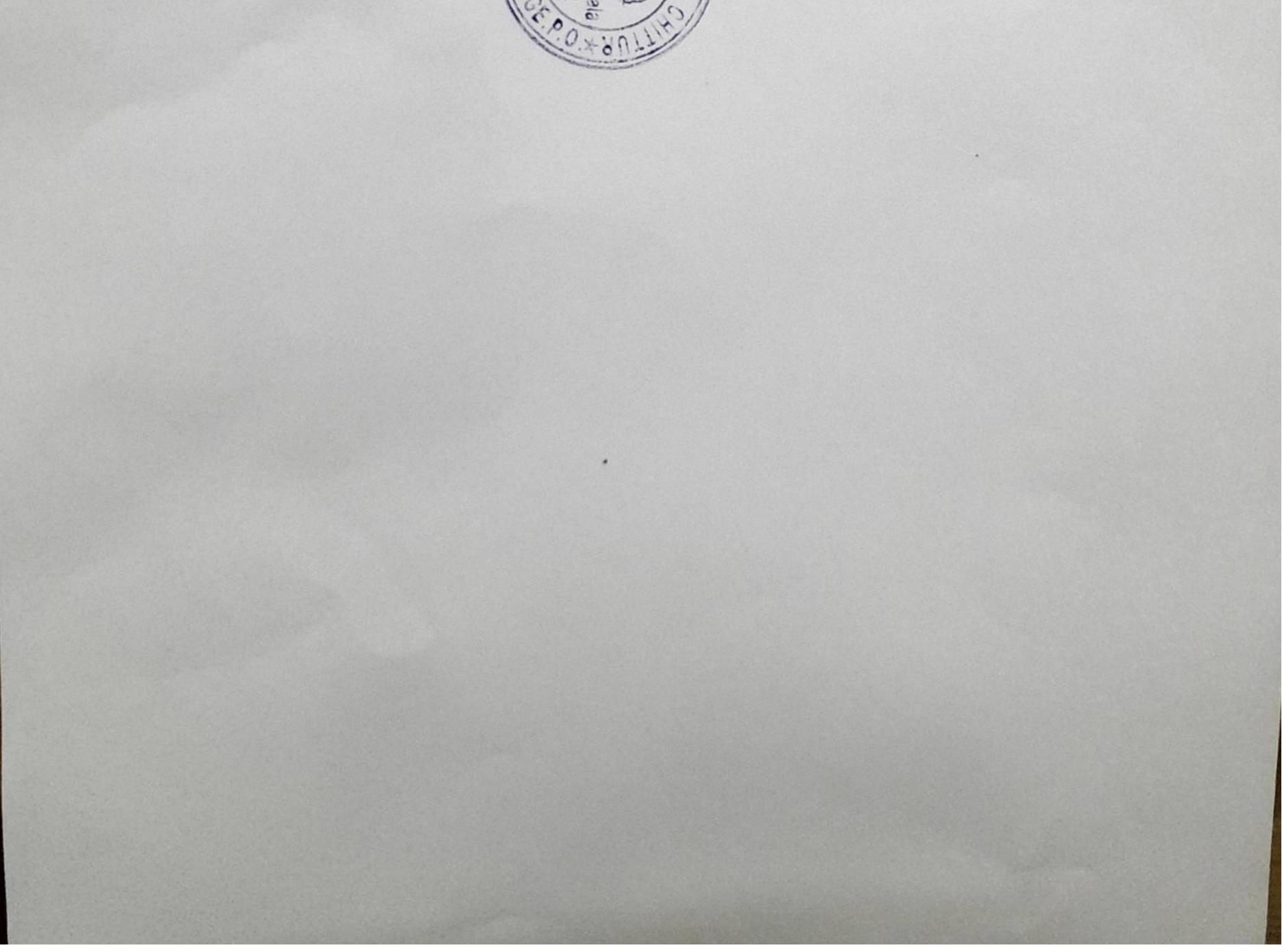




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- F. Amendment to the MoU shall be in writing and signed by both parties.
- 6. Governing law and jurisdiction: All disputes and differences arising between the parties shall be subject to the law for the time being in force and subject to the jurisdiction of courts in Kerala.





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Selection for InitMath - 2023, Kerala

1 message

Department of Mathematics SB College Changanacherry <maths@sbcollege.ac.in>

Tue, Feb 28, 2023 at 9:50 PM

Bcc: abdulhakkimasm2025@gmail.com

Dear Applicant

We are happy to inform you that you are selected for the programme **Initiation into Mathematics (InitMath)** -2023 organized by St Berchmans College under the aegis of MTTS TRUST which will be held during 06 - 11 March 2023.

Please confirm your participation by 8 pm, 01.03.2023 through the google form https://forms.gle/SuneSATfGHs6HGk6A

We will send you the detailed instructions once you confirm your participation. However, you may book your tickets to reach the college in case you decide to participate without waiting for our further instructions, but you need to definitely confirm to complete your selection.

Students who confirm need to get a bonafide certificate from their present institution in the format available at https://mtts.org.in/downloads/forms-and-formats-for-students. They should also bring an undertaking while they report for the programme in the format available at the same page.

If you do not confirm your participation within the stipulated time, your selection will stand cancelled, and no further requests will be entertained thereafter.

If you are not participating, please relinquish the participation through an email to maths@sbcollege.ac.in

About Accommodation

Accommodation for outstation participants will be provided in the College hostels on prior request (through the above Google form). Accommodation can be availed from 05.03.2023, 4 pm to 12.03.2023, 10 am.

How to reach

St Berchmans College is situated in the town of Changanacherry, 18 kilometers south of Kottayam. Nearest railway station is Changanacherry (1.5 km) and it is only 700 m away from KSRTC Bus Stand, Changanacherry.

Best wishes

Fr John J Chavara Head, Department of Mathematics St. Berchmans College, Changanassery Kottayam (Dt.), Kerala, India Pin:686101 maths@sbcollege.ac.in 46



INITIATION INTO MATHEMATICS - 2023 Organised by DEPARTMENT OF MATHEMATICS Under the aegis of MTTS (Mathematics Training and Talent Search) TRUST Sponsored by National Board for Higher Mathematics (NBHM) Certificate of Participation

This is to certify that _____ Ms. Afrin A Hashim

Government College Chittur

participated in Initiation into Mathematics organized by the Department of Mathematics, St Berchmans College, Changanassery, Kerala under the aegis of Mathematics Training and Talent Search Trust, funded by National Board for Higher Mathematics (NBHM) and held during 06 - 11 March 2023,

Fr John J Chavara Head, Department of Mathematics Dr Vishnu Namboethiri K Academi 800rdinator Fr Reji P Kurian Principal



INITIATION INTO MATHEMATICS - 2023

Organised by DEPARTMENT OF MATHEMATICS

Under the aegis of MTTS (Mathematics Training and Talent Search) TRUST Sponsored by National Board for Higher Mathematics (NBHM)

Certificate of Participation

This is to certify that _____ Ms Manya Mol M

Government College Chittur

participated in Initiation into Mathematics organized by the Department of Mathematics, St Berchmans College, Changanassery, Kerala under the aegis of Mathematics Training and Talent Search Trust, funded by National Board for Higher Mathematics (NBHM) and held during 06 - 11 March 2023,

Fr John J Chavara Head, Department of Mathematics

fordy

Dr Vishnu Namboothiri K Academic Coordinator Fr Reji P Kurian Principal



Selection for InitMath - 2023, Kerala

1 message

Department of Mathematics SB College Changanacherry <maths@sbcollege.ac.in> Bcc: manya.dew@gmail.com

Tue, 28 Feb, 2023 at 9:50 pm

Dear Applicant

We are happy to inform you that you are selected for the programme **Initiation into Mathematics (InitMath) - 2023** organized by St Berchmans College under the aegis of MTTS TRUST which will be held during 06 - 11 March 2023.

Please confirm your participation by 8 pm, 01.03.2023 through the google form https://forms.gle/SuneSATfGHs6HGk6A

We will send you the detailed instructions once you confirm your participation. However, you may book your tickets to reach the college in case you decide to participate without waiting for our further instructions, but you need to definitely confirm to complete your selection.

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Best wishes

Fr John J Chavara Head, Department of Mathematics St. Berchmans College, Changanassery Kottayam (Dt.), Kerala, India Pin:686101 maths@sbcollege.ac.in YTN <maths.ytn@iist.ac.in>Wed, May 10, 2023 at 10:31 PM

To: sreyasrees639@gmail.com, adityachhatoi991@gmail.com, niteshsah062@gmail.com, subhendu2951@gmail.com, aleenamat28@gmail.com, deepakmathew1133@gmail.com, nivedyaj2001@gmail.com, vishnuej6@gmail.com

Dear student,

Greetings from the Department of Mathematics, IIST!

We are pleased to inform you that you have been selected to participate in the **Young Talent Nurture-**2023 program, which will be held at the Department of Mathematics, Indian Institute of Space Science and Technology (IIST), Trivandrum, from May 22 to June 03, 2023. Boarding and lodging facility will be arranged in the campus from 21 May evening onwards. We ask you to report to the Department of Mathematics, IIST, 945 a.m. on May 22, 2023. Kindly confirm your participation and furnish other details in the link given below, not later than 5:00 p.m. on May 11, 2023.

https://docs.google.com/spreadsheets/d/1Jp4qxRLD8HCrPZLRc23TJXK_DxwqniQ6-gbjXK1V4bU/edit? usp= sharing

As you are aware, no travel support will be provided to the participants. Therefore, we suggest you to make your own arrangements for reaching IIST. If you have any questions, please email us to maths.ytn@iist.ac.in or call us at 0471-2568544.

We look forward to seeing you soon. With best regards,

Dr. Deepak T G and Dr. Sarvesh

Kumar, YTN-2023 Coordinators.





Young Talent Nurture - 2023

5 messages

YTN <maths.ytn@iist.ac.in> To: sreyasrees639@gmail.com, adityachhatoi991@gmail.com, niteshsah062@gmail.com, subhendu2951@gmail.com, aleenamat28@gmail.com, deepakmathew1133@gmail.com, nivedyaj2001@gmail.com, vishnuej6@gmail.com

Dear student,

Greetings from the Department of Mathematics, IIST!

We are pleased to inform you that you have been selected to participate in the **Young Talent Nurture-2023** program, which will be held at the Department of Mathematics, Indian Institute of Space Science and Technology (IIST), Trivandrum, from May 22 to June 03, 2023. Boarding and lodging facility will be arranged in the campus from 21 May evening onwards. We ask you to report to the Department of Mathematics, IIST, by 8:45 a.m. on May 22, 2023. Kindly confirm your participation and furnish other details in the link given below, not later than 5:00 p.m. on May 11, 2023.

https://docs.google.com/spreadsheets/d/1Jp4qxRLD8HCrPZLRc23TJXK_DxwqniQ6gbjXK1V4bU/edit?usp=sharing

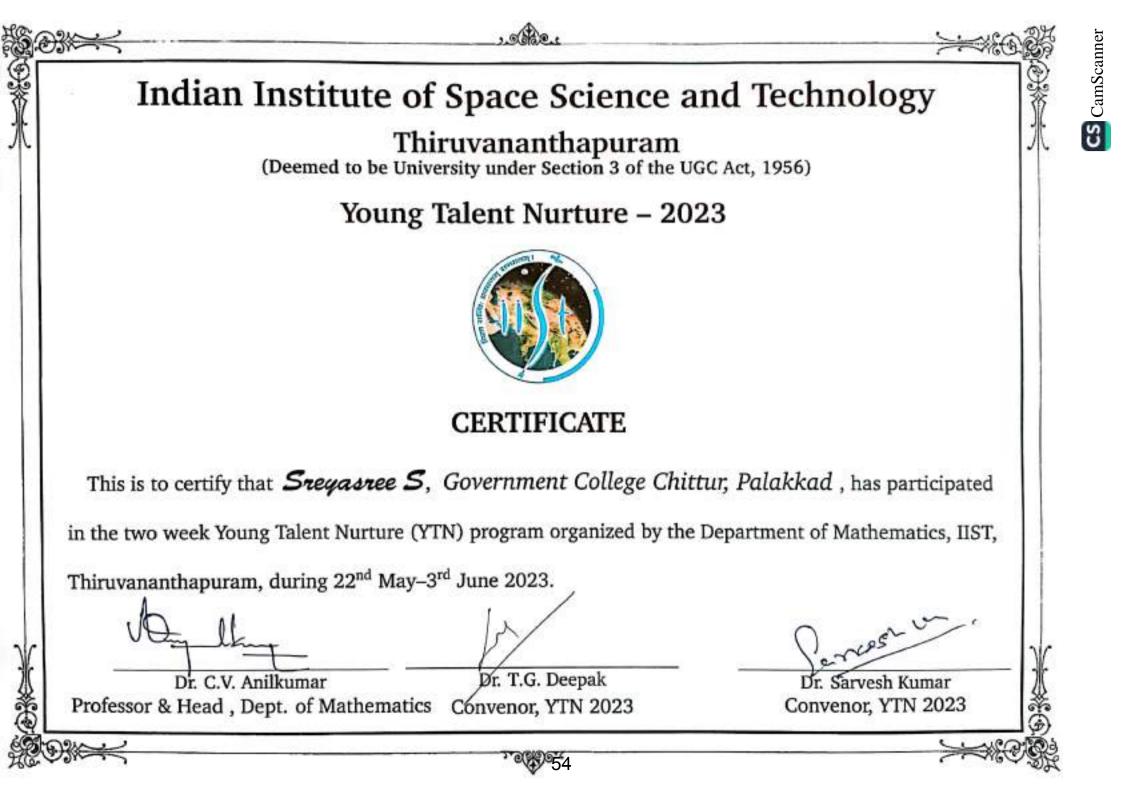
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We look forward to seeing you soon.

With best regards,

Dr. Deepak T G and Dr. Sarvesh Kumar, YTN-2023 Coordinators.







MTTS-2023 at IITM

CONFIRMATION LETTER

Dear Student,

You have confirmed your participation in MTTS-2023 to be held at IIT Madras during May 22, 2023 to June 17, 2023. Except Sundays, all other days during this period will be working days of the programme. You must reach IIT Madras by the evening of May 21, 2023, and leave IIT Madras on June 18,2023 morning. If you have not yet booked your train/bus tickets towards these, please do it as soon as possible.

If you are travelling by train, then on arrival at a railway station in Chennai, you can take a bus run by the Metropolitan Transport Corporation, Chennai to reach IIT Madras Main gate. The bus-stops within 400 meters of IITM are Gandhi Madapam bus-stop and Madhya Kailash bus-stop. At IITM gate, please show this letter along with your ID card for entry into the campus. From IITM gate, you can avail a free bus run by IITM to reach hostel. Alternatively, you can take a prepaid auto from the railway station to reach IITM hostel. If you are taking a flight to Chennai, then from the airport you can take a pre-paid taxi to reach IITM hostel. In all cases, only SL class train fare and/or bus fare to IITM and return will be reimburshed.

All male students will stay in Kavery/Krishna hostel and all female students will stay in Tunga hostel. On reaching the hostel, please show this letter to the security personnel posted at the hostel. They will allot a room, on twin sharing basis, for your stay. Your boarding has been arranged in the first floor of Nilgiri from May 21st lunch to June 18th breakfast. You will not pay for these facilities. If you arrive early or leave late, then you can purchase food from the food court at the ground floor of Himalayas.

You will be provided with books, note book, pen, and a bag to carry these items every working day to the class room. You should bring with you all other stationery items of use. Specifically, you should bring your clothes, bedding material such as a light mattress, bedsheet, pillow, an umbrella, a water bottle, and a lock with two keys. Along with these you must bring the following documents:

- 1. A certificate from your institute/college about your present course of study preferably your photograph affixed and attested by your institute/college authority.
- 2. The undertaking form signed by you and your guardian.
- 3. A print-out of this letter.
- 4. The original used train/bus tickets to reach IITM and photocopy of the return ticket.
- 5. Your institute/college Identity Card and/or Aadhaar Card.

Though a wifi network exists in IITM, it will not be available for your use. Your classes will be held in the Department of Mathematics, IIT Madras which is on the 5th floor of NAC. *You must be present at 8:25 am at NAC-523 on May 22nd, 2023 for inauguration and registration*. Please note that it takes 15 minutes to walk from hostel to NAC.

Local Participants: If your college/institute or address of correspondence is in Chennai city, then you will be treated as a local participant. Please check the selection list on the MTTS website to know your status. Local participants are allowed to participate in all the academic activities of the programme, will be provided study material, and will get tea and lunch during all working days. However a local participant will not be given hostel accommodation and travelling allowances.

Looking forward to meeting you

Sincerely

May 02, 2023

Arindama Singh, Ramesh Kashilingam (Local Coordinators) Department of Mathematics, IIT Madras, Chennai-600036 Ph: 9444604416, 9867093016

Mathematics Training and Talent Search MTTS 2023

Indian Institute of Technology Madras, Chennai

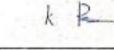
Organized under the aegis of MTTS Trust Funded by National Board for Higher Mathematics



Participation Certificate

This is to certify that Ms. Thaslima S of Govt. College Chittur, Palakkad, participated in Level II of the Mathematics Training and Talent Search Programme held at Indian Institute of Technology Madras, Chennai, Tamil Nadu from 22/05/2023 to 17/06/2023.





Humen

Arindama Singh Local Coordinator IIT Madras, Chennai Ramesh Kasilingam Local Coordinator IIT Madras, Chennai S Kumaresan Director MTTS Programme







Mathematics Training and Talent Search Programme [Organized under the aegis of MTTS TRUST]

May 20 - June 15, 2019

IISER Thiruvananthapuram

Funded by: National Board for Higher Mathematics

Participation Certificate

This is to certify that Mr./Ms. Sneha B. of Govt. College Chillur, Palakkad participated in Level $\Theta/I/H$ of this programme.

emet

Dharmatti Sheetal Local Coordinator June 15, 2019

S. Kumaresan Programme Director



Department of Mathematics University of Kerala Kariavattom Campus

GANITHA GARIMA

"A Workshop on core areas of Mathematics"

Certificate of Participation

This is to certify that Ms. Sreyasree S, Department of Mathematics, Govt. College, Chittur has participated in Ganitha Garima, a workshop on core areas of Mathematics organized by the Department of Mathematics, University of Kerala from 21 – 24 March 2023.

Dr. Ramesh Kumar P. Chairman, Organizing Committee Associate Professor and Head Department of Mathematics, University of Kerala



Dr. Krishna Kumar G. Organizing Secretary Assistant Professor Department of Mathematics, University of Kerala



राष्ट्रीय पृथ्वी विज्ञान अध्ययन केन्द्र NATIONAL CENTRE FOR EARTH SCIENCE STUDIES पृथ्वी विज्ञान मंत्रालय, भारत सरकार Ministry of Earth Sciences, Government of India पी.बी.नं. 7250, आक्कुलम, विरुवनन्वपुरम - 695011, भारत PB No. 7250, Akkulan, Thiruvananthapuran-695011, India



28.12.2018

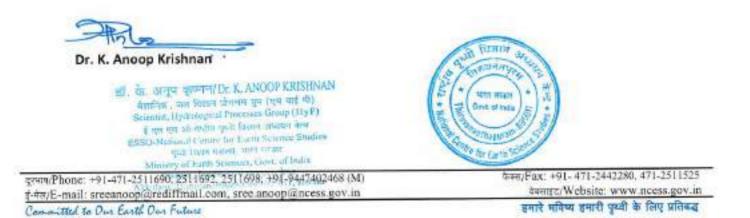
Dr. K. Anoop Krishnan Scientist Hydrological Processes Group

CERTIFICATE

This is to certify that **Dr. G. Rijulal**, Assistant Professor, Department of Chemistry, Govt. College, Chittur, Palakkad is collaborating with our research group. Dr. Rijulal has been actively contributing to our research work in various capacities including conceptualization, methodology formulation, charting the workflow, experimental part and reviewing the dissertation. Additionally, he has provided guidance to **4 MSc Dissertation students** in the field of Chemistry in 2018. Further details are provided below:

- Asha SP, Department of Chemistry, St. John's College, UoK, Anchal, Kollam, Kerala Title: Synthesis and Characterization of ZnO Nanoparticles and its Adsorptive Removal of Phosphate from Aqueous Solutions
- Malavika CS, Department of Chemistry, St. John's College, Anchal, Kollam Title: Synthesis and Characterization of TiO₂ Nanoparticles and its Evaluation of Adsorptive Properties for Phosphate Removal from Aqueous Solutions
- Elezabeth V Abraham, Department of Chemistry, Mar Ivanios College, UoK, Trivandrum Title: Fate and transport of nutrients in the paddy fields of Netravati River basin along with assessment of water quality parameters
- PV Aiswarya, Department of Chemical Oceanography, School of Marine Sciences, CUSAT, Kochi

Title: Spatio temporal trends in hydrogeochemistry in the Cochin estuary: South India





राष्ट्रीय पृथ्वी विज्ञान अध्ययन केन्द्र NATIONAL CENTRE FOR EARTH SCIENCE STUDIES पृथ्वी विज्ञान मंत्रालय, भारत सरकार Ministry of Earth Sciences, Government of India पी.बी.नं. 7250, आक्कुलम, तिरुवनन्तपुरम - 695011, भारत PB No. 7250, Akkulan, Thiruvananthapuran-695011, India



23.12.2019

Dr. K. Anoop Krishnan Scientist, Hydrological Processes Group

CERTIFICATE

This certificate hereby attests to the collaboration of **Dr. G. Rijulal**, Assistant Professor in the Department of Chemistry at Govt. College, Chittur, Palakkad, with our research group. Dr. Rijulal has made significant contributions to our research endeavors, demonstrating active involvement in project implementation, method development, time planning and execution, and modeling. Additionally, his guidance has been instrumental in mentoring **five MSc Dissertation students** in the field of Chemistry in 2019 as follows:

- Kripa K. Nair (2019). Thiol functionalized organo clay mineral: preparation, characterization and Fe(III) ion adsorption from aqueous solution. Department of Chemistry, St. John's College, University of Kerala, Anchal, Kerala, India. Subject: Chemistry
- Lekshmi C, Nair (2019). Quality monitoring of potable water samples collected from groundwater sources in Trivandrum urban area, Kerala: Special reference to nutrients. Department of Chemistry, Government Women's College, University of Kerala, Trivandrum, Kerala, India. Subject: Chemistry
- S. Maneesha (2019). Comparison of Hydrochemistry of Karamana river and adjacent groundwater systems in urbanized areas of Trivandrum district. Department of Chemistry, Government Women's College, University of Kerala, Trivandrum, Kerala, India. Subject: Chemistry
- V. Aiswarya Dinesh (2019). Synthesis and characterization of lithium-pillared bentonite clay for the adsorptive removal of Cd(II) and Pb(II) from aqueous solutions. Department of Chemistry, St. Mary's College, University of Calicut, Thrissur, Kerala, India. Subject: Chemistry
- R.S. Swathy (2019). Hydrochemical monitoring of Akkulam and Veli lakes in Thiruvananthapuram District, Kerala. Department of Chemistry, Government Arts College, University of Kerala, Trivandrum, Kerala, India. Subject: Chemistry

Dr. K. Anoop Ƙrishnan Lab Head, CCL

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тенте/Phone: +91-471-2511698, 2511692, 2511698; +91-9447402468 (М) ф.9н/E-mail: sreeaboop@rediffmail.com; stee.anoop@ncess.gov.in

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केक्स(Fax: +91- 471-2442280, 471-2511525 केक्साइट/Website: www.nccess.gov.in हमारे चविष्य हमारी पृथ्वी के लिए प्रतिबद्ध



राष्ट्रीय पृथ्वी विज्ञान अध्ययन केन्द्र NATIONAL CENTRE FOR EARTH SCIENCE STUDIES पृथ्वी विज्ञान मंत्रालय, भारत सरकार Ministry of Earth Sciences, Government of India पी.बी.नं, 7250, आक्कूलम, तिरुवनन्तपुरम - 695011, भारत

PB No. 7250, Akkulam, Thiruvananthapuram-695011, India



26.11.2020

Dr. K. Anoop Krishnan Scientist, Biogeochemistry Group

CERTIFICATE

This certificate hereby confirms the collaboration of **Dr. G. Rijulal**, Assistant Professor in the Department of Chemistry at Govt. College, Chittur, Palakkad, with our research group. Dr. Rijulal has played a vital role in advancing our research efforts, displaying active participation in project implementation, time management, execution, and modeling. Furthermore, his guidance has been pivotal in mentoring two MSc Dissertation students in the field of Chemistry in 2020 as outlined below:

- N. Majidha (2020). Hydrochemical Evaluation of Kayamkulam Lake in Alappuzha District, Kerala: An Overview of Water Pollution. MSM College, University of Kerala, Kayamkulam, Alapuzha, Kerala, India. Subject: Analytical Chemistry
- P.R. Swapna (2020). Assessment of sediment geochemistry of Kayamkulam Estuary, Alappuzha, Kerala, India. MSM College, University of Kerala, Kayamkulam, Alapuzha, Kerala, India. Subject: Analytical Chemistry.

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Dr. K. Anoop Krishnan Scientist

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इरमाग/Phone: +91-471-2511690, 2511692, 2511698; +91-9447402468 (M) केप्प्स/Fax: +91- 471-2442280, 471-2511525 ई-मन/E-mail: sreeanoop/@rediffmail.com, sree.anoop(@ncess.gov.in वेगमाइट/Website: www.ncess.gov.in Committed to Due Earth Due Follows हमारे पविष्य हमारी पृथ्वी के लिए प्रतिबद्ध



राष्ट्रीय पृथ्वी विज्ञान अध्ययन केन्द्र NATIONAL CENTRE FOR EARTH SCIENCE STUDIES पृथ्वी विज्ञान मंत्रालय, भारत सरकार Ministry of Earth Sciences, Government of India पी.बी.नं. 7250, आक्कुलम, तिरुवनन्तपुरम - 695011, भारत PB No. 7250, Akkulan, Thiruvananthapuram-695011, India



29.10.2021

Dr. K. Anoop Krishnan Scientist E. Biogeochemistry Group

CERTIFICATE

This certificate hereby confirms the collaboration of **Dr. G. Rijulal**, Assistant Professor in the Department of Chemistry at Govt. College, Chittur, Palakkad, with our research group. Dr. Rijulal has played a vital role in advancing our research efforts, displaying active participation in project implementation, time management, execution, and modeling. Furthermore, his guidance has been pivotal in mentoring **two MSc Dissertation students** in the field of Environmental Sciences/Chemistry in 2021 as outlined below:

- Amitha S. Mohan (2021). Application of chromatographic technique for the determination of Atmospheric gases and to estimate pollution constituents in water sample. Department of Environmental Studies, Sacred Heart College, Kochi, Kerala, India. Subject: Environmental Sciences
- Surya S. (2021). Distribution of Priority Pollutants in the Sediment of Netravati River Basin" submitted by Ms. Surya. S in partial fulfilment of the requirement for the award of Master's Degree in Analytical Chemistry, Department of Chemistry, SN College Sivagiri, Varkala, Thiruvananthapuram

Dr. K. Anoop Krishnan Scientist

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gरमग/Phone: +91-471-2511690, 2511692, 2511698, +91-9447402468 (M) केल्ल/Fax: +91- 471-2442280, 471-2511525 इ-सल/E-mail: sreeanoop@rediffmail.com, sree.anoop@ncess.gov.in केल्लाहर/Website: www.ncess.gov.in Committed to Our Easth Our Future हमारी पृथ्वी के लिए प्रडिबद्ध



राष्ट्रीय पृथ्वी विज्ञान अध्ययन केन्द्र NATIONAL CENTRE FOR EARTH SCIENCE STUDIES पृथ्वी विज्ञान मंत्रालय, भारत सरकार Ministry of Earth Sciences, Government of India पी.बी.नं. 7250, आक्कुलम, विरुवनन्तपुरम - 695011, मारत PB No. 7250, Akkulan, Thiruvananthapuran-695011, India



15.12.2022

Dr. K. Anoop Krishnan Scientist E, Biogeochemistry Group

CERTIFICATE

This certificate hereby confirms the collaboration of Dr. G. Rijulal, Assistant Professor in the Department of Chemistry at Govt. College, Chittur, Palakkad, with our research group. Dr. Rijulal has played a vital role in advancing our research efforts, displaying active participation in project implementation, time management, execution, and modeling. Furthermore, his guidance has been pivotal in mentoring three MSc Dissertation students in the field of Environmental Sciences/Chemistry in 2022 as outlined below:

- Ms. ANEETA SERJAN (Reg No: OST-2020-26-04), 2022. "Adsorptive removal of pb(ii) and cd(ii) from aqueous media using zirconium-titanium pillared kaolinite clay". School of Ocean Science and Technology, KUFOS, Kochi.
- Ms. APARNA K (Reg No: OST-2020-26-08), 2022. "Hydrochemical variations in freshestuarine-marine mixing zones at Kadinamkulam Kayal, Trivandrum, South India". School of Ocean Science and Technology, KUFOS, Kochi.
- ANEESH A. 2022. Groundwater Quality Analysis in the Tangasseri Area, Kollam, Southern India. Department of Chemistry, FMN College, Kollam.

Dr. K. Anoop Krishnan Scientist

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si-mn/E-mail: sreeanoop@rediffmail.com, sree.anoop@ncess.gov.in	वेग्नाइट/Website: www.ncess.gov.in
Committed to Der Earth Dus Fature	हमारे भविष्य हमारी पृथ्वी के लिए प्रतिबद्ध

നമ്പർ: 2/2023

സഹകരണസംഘം അസിസ്റ്റന്റ് രജിസ്ട്രാർ (ജനറൽ) ആഫീസ്, ചിറ്റൂർ. തിയതി : 07.01.2023

സഹകരണസംഘം അസിസ്റ്റന്റ് രജിസ്ട്രാർ(ജനറൽ) ചിറ്റൂർ.

സെക്രട്ടറി/പ്രസിഡന്റ്

മുതലമട SCB, ഗവ.സർവ്വന്റ്സ് സഹകരണസംഘം, കൊല്ലങ്കോട് ASCB, കൊഴിഞ്ഞാമ്പാറ SCB, നല്ലേപ്പിളളി SCB, വടവന്നൂർ SCB, കൊടുവായൂർ അർബ്ബൻ credit CS,കൊല്ലങ്കോട് അർബ്ബൻ credit CS

സർ,

വിഷയം: ചിറ്റൂർ ഗവ:കോളേജിലെ കോമേഴ്സ് വിഭാഗം വിദ്യാർത്ഥികൾക്കൂളള ഇന്റേണൽഷിപ്പ് പ്രോഗ്രാം– സംബന്ധിച്ച്

സൂചന:– ചിറ്റൂർ ഗവ:കോളേജിലെ കോമേഴ്സ് ഡിപ്പാർട്ട്മെന്റിൻന്റെ 03.01.2023 ലെ അപേക്ഷ.

മൽവിഷയത്തിലേക്ക് താങ്കളുടെ ശ്രദ്ധ ക്ഷണിക്കുന്നു. ചിറ്റൂർ ഗവ:കോളേജിലെ കോമേഴ്സ് വിഭാഗം വിദ്യാർത്ഥികൾക്ക് സഹകരണ സംഘങ്ങളിലെ പ്രവർത്തനത്തേപറ്റിയും ബാങ്കിംഗ് ഇടപാടുകളെപറ്റിയും പഠിക്കുന്നതിനായി 2023 ജനുവരി 09 മൂതൽ 13 വരെ ഇന്റേണൽഷിപ്പ് പ്രോഗ്രാം നടത്തുന്നതിനായി ചിറ്റൂർ ഗവ:കോളേജിലെ കോമേഴ്സ് ഡിപ്പാർട്ട്മെൻറിൽ നിന്നും ഒരു അപേക്ഷ ഈ ആഫീസിൽ ലഭിച്ചിട്ടുണ്ട്. ആയതിന്റെ അടിസ്ഥാനത്തിൽ താഴെ പറയുന്ന വിദ്യാർത്ഥികളെ അവരുടെ പേരിനുനേരെയുളള ബാങ്കുകളിലേക്ക് ഇന്റ്റേണൽഷിപ്പ് പ്രോഗ്രാമിനായി നിയോഗിക്കുന്നു.

1	സ്നേഹ.ബി	മുതലമട SCB
2	അബ്ദുള്ള ബേസിൽ	മൂതലമട SCB
3	ഐശ്വര്യ.ആർ	മൂതലമട SCB
4	നിധി.എസ്	മൂതലമട SCB
5	ഷാഹിന.എം	മൂതലമട SCB
6	കൃഷ്ണജ.എസ്	മുതലമട SCB
7	അഭിലാഷ്	മുതലമട SCB
8	ദൃശ്യ.എസ്	മൂതലമട SCB

1	ഗീതു കൃഷ്ണ.ആർ	കൊഴിഞ്ഞാമ്പാറ	SCB
2	സാനിയ .വി.എസ്	കൊഴിഞ്ഞാമ്പാറ	SCB
63	കാർത്തിക്.ബി	കൊഴിഞ്ഞാമ്പാറ	SCB
4	ധനീഷ	കൊഴിഞ്ഞാമ്പാറ	SCB
5	അശ്വതിക	കൊഴിഞ്ഞാമ്പാറ	SCB
6	ആർദ്ര മണികണ്ഠൻ	കൊഴിഞ്ഞാമ്പാറ	SCB
7	ലിൻസിയ.എം	കൊഴിഞ്ഞാമ്പാറ	SCB
8	ബിബിത.വി	കൊഴിഞ്ഞാമ്പാറ	SCB

1	ഷറഫിയ.എം	കൊല്ലങ്കോട് ASCB
2	അശ്വതി.വി	കൊല്ലങ്കോട് ASCB
3	അതുല്യ കൃഷ്ണ.കെ	കൊല്ലങ്കോട് ASCB
4	ദർശന.കെ	കൊല്ലങ്കോട് ASCB
5	നില ഗൗരി	കൊല്ലങ്കോട് ASCB
6	ശ്രീദേവ്.ടി.എസ്	കൊല്ലങ്കോട് ASCB
7	സ്നേഹ.എം	കൊല്ലങ്കോട് ASCB
8	ഇളവരശൻ	കൊല്ലങ്കോട് ASCB
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1	അഹല്യ.ആർ	ഗവ.സർവ്വന്റ്സ് സഹകരണസംഘം,ചിറ്റൂർ
2	ഗ്രോത.	ഗവ.സർവ്വന്റ്സ് സഹകരണസംഘം,ചിറ്റൂർ
3	സിദ്ദിഖ്	ഗവ.സർവ്വന്റ്സ് സഹകരണസംഘം,ചിറ്റൂർ
4	ശരണ്യ.എo.ആർ	ഗവ.സർവ്വന്റ്സ് സഹകരണസംഘം,ചിറ്റൂർ
5	സുഗുണ.ജി	ഗവ.സർവ്വന്റ്സ് സഹകരണസംഘം,ചിറ്റൂർ
6	വർഷ.വി	ഗവ.സർവ്വന്റ്സ് സഹകരണസംഘം,ചിറ്റൂർ
7	കാവ്യ	ഗവ.സർവ്വന്റ്സ് സഹകരണസംഘം,ചിറ്റൂർ
8	നികേത	ഗവ.സർവ്വന്റ്സ് സഹകരണസംഘം,ചിറ്റൂർ

ACCD

1	ആർഷ.വി.ദേവൻ	കൊടുവായൂർ അർബ്ബൻ credit CS
2	അഖില.വി	കൊടുവായൂർ അർബ്ബൻ credit CS
3	ലേഖ.ആർ	കൊടുവായൂർ അർബ്ബൻ credit CS
4	ഷാഹിന.എസ്	കൊടുവായൂർ അർബ്ബൻ credit CS
5	സൂരജ്.കെ.സി	കൊടുവായൂർ അർബ്ബൻ credit CS
6	സ്നേഹ.പി	കൊടുവായൂർ അർബ്ബൻ credit CS
7	വിനു.എം.പി	കൊടുവായൂർ അർബ്ബൻ credit CS
8	ഷൈമ.എസ്	കൊടുവായൂർ അർബ്ബൻ credit CS

1	അമൃത.വി	വടവന്നൂർ SCB
2	ഫർസാന.എച്ച്	വടവന്നൂർ SCB
3	സ്നേഹ.കെ	വടവന്നൂർ SCB
4	ആര്യ.എച്ച്	വടവന്നൂർ SCB
5	വിശിഷ്ട ദാസ്	വടവന്നൂർ SCB
6	അശ്വിൻ.പി	പടവന്നൂർ SCB
7	ജെറാൾഡ്	വടവന്നൂർ SCB
8	ആതിര.ടി.എം	വടവന്നൂർ SCB

1	അഖില.സി	നല്ലേപ്പിളളി SCB
2	ഭവ്യ.എൻ	നല്ലേപ്പിളളി SCB
3	mmm.m	നല്ലേപ്പിളളി SCB
4	ശരൺ.പി	നല്ലേപ്പിളളി SCB
5	അഖില.പി	നല്ലേപ്പിളളി SCB
6	അജീഷ്.പി	നല്ലേപ്പിള്ളി SCB
7	വൈഷ്ണവി	നല്ലേപ്പിളളി SCB
8	ശ്രീലക്ഷ്മി.എസ്	നല്ലേപ്പിളളി SCB
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T	ഷീജ.എൻ	കൊല്ലങ്കോട് അർബ്ബൻ credit CS
2	അനുപ്രിയ.എ	കൊല്ലങ്കോട് അർബ്ബൻ credit CS
3	സാന്ദ്ര സന്തോഷ്കുമാർ	കൊല്ലങ്കോട് അർബ്ബൻ credit CS
4	രാഹുൽ.പി	കൊല്ലങ്കോട് അർബ്ബൻ credit CS
5	മന്യ.എം	കൊല്ലങ്കോട് അർബ്ബൻ credit CS
6	അഭിനവ്.എസ്	കൊല്ലങ്കോട് അർബ്ബൻ credit CS
7	ശ്രദ്ധ.എം.കെ	കൊല്ലങ്കോട് അർബ്ബൻ credit CS
8	ശ്രുതി.എസ്	കൊല്ലങ്കോട് അർബ്ബൻ credit CS

വിശ്വസ്തതയോടെ,

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സഹകരണസ്ട്ടാർ (ജനറൽ) ആഫീസ്, ചിറ്റൂർ.