

#### **CRITERIA 3**

3.2.1: Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Submitted To



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)
FOR ASSESSMENT & ACCREDITATION – CYCLE II
AUGUST 2023

3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident





#### **SUPPORTING DOCUMENTS**

- 1. UGC PROJECT SANCTIONED LETTERS
- 2. ORGANIC FREE VEGETABLE GARDEN AND FISH FARMIMG POND
- 3. BHOOMITHERA SENA CLUB
- 4. YOUNG INNOVATORS PROGRAMME
- **5. ACTIVITIES OF ED CLUB**
- 6. EARN WHILE LEARN
- 7. EXHIBITIONS
- **8. PAPER PRESENTATION BY STUDENTS**
- 9. SAMPLE MoU's
- **10. INFLIBNET AND JOURNAL SUBSCRIPTION**

## UGC PROJECT SANCTIONED LETTERS

Diary No.

804

1728-MRP/14-15/KLKE052/UGC-SWRO

The Accounts Officer South Western Regional Office University Grants Commission P.K. Block, Palace Road Gandhinagar, Bangalore

विश्वविद्यालय अनुदान आयोग

नैरुत्य प्रादेशिक कार्यालय UNIVERSITY GRANTS COMMISSION

SOUTH WESTERN REGIONAL OFFICE P.K. Block, Palace Road, Gandhinagar Bangalore-560 009. Phone: (080) 2228 0380 Fax: (080) 2228 0381

29-Oct-15

Release of Grants-in-aid to SREE NARAYANA COLLEGE, NEDUVARAMCODU, CHENGANNUR, ALAPPUZHA DISTRICT for the year 2015-2016 under MRP(S) (Plan) entitled DEVELOPMENT OF CONDUCTING POLYMER BLEND COMPLEX FILMS FOR OPTOELECTRONIC DEVICE APPLICATIONS

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.455000/- as first installment for the year 2015-2016 to SREE NARAYANA COLLEGE, NEDUVARAMCODU, CHENGANNUR, ALAPPUZHA DISTRICT under Minor Research Project (Plan) to Principal Investigator K.SREELATHA expenditure to be incurred during 2015-

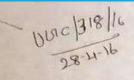
Items	Amount Allocated	Grant now being Sactioned	Grant already Sactioned	Total Grant Paid	Balance
Non-Recurring: CAPITAL ASSETS	(35)				
Books and Journals	10000/-	10000/-	0	10000/-	0
Equipment	400000/-	400000/-	0	400000/-	0
Capital Total:	410000/-	410000/-	0	410000/-	0
Recurring: Grant-in-aid GENERAL Fieldwork and Travel Contingency Chemicals and Glassware	20000/- 30000/- 40000/-	10000/- 15000/- 20000/-	0 0 0	10000/- 15000/- 20000/-	10000/- 15000/- 20000/-
General Total :	90000/-	45000/-	0	45000/-	45000/-
Grand Total :	500000/-	455000/-	0	455000/-	45000/-

- The sanctioned amount is debitable to 3(A)2202.03.102.10.01.31 & 35(UGC Schemes),3(B)2202.03.789.03.01.31 & 35(Special component to SC),3(C)2202.03.796.03.01.31 & 35(Special component to ST) (GENERAL - 31 and CAPITAL - 35) and is valid for payment during the financial year 2015-16 only.
- 2. The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure.
  - Details (Name & Address) of Account Holder SREE NARAYANA COLLEGE, NEDUVARAMCODU, CHENGANNUR, ALAPPUZHA DISTRICT
  - b. Account No: 1990101011983
  - c. Name & adress of Bank branch: CANARA BANK, CHENGANNUR, ALLEPPEY DIST. 689 121
  - d. MICR Code: 689015052

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- e IFSC Code: CNRB0001990
- Type of Account: S8
- 3. The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the College.
- The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:
- The College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year
- 7. The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purposes other than those for which the grant was given without proper sanction of the UGC and should at any time the College ceased to function, such assets shall revert to the University Grants Commission.
- Dr. L. Standarks 8. A Register of Assets acquired wholly or substantially out of the grants shall be maintained by the College in the prescribed

Contd 2





#### विश्वविद्यालय अनुदान आयोग नैरुत्य प्रावेशिक कार्यालय

# UNIVERSITY GRANTS COMMISSION

SOUTH WESTERN REGIONAL OFFICE P.K. Block, Palace Road, Gandhinager Bangalore-560 009. Phone: (080) 2228 0380 Fax: (080) 2228 0381

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APPROVAL LETTER

2360-MRP/15-16/KLKE052/UGC-SWRO

SREE NARAYANA COLLEGE NEDUVARAMCODU

CHENGANNUR, ALAPPUZHA DISTRICT - 689 508

Financial Assistance to SHRI/MS Dr RESHMLR, SREE NARAYANA COLLEGE, NEDUVARAMCODU, CHENGANNUR, ALAPPUZHA DISTRICT for undertaking Minor Research Project in Sciences for the project entitled Green synthesis of metal nanoparticles- characterization and their applications

Sir/Madam

This is in reference to the proposal submitted by SHRI/MS. Dr.RESHMI.R. DEPARTMENT OF CHEMISTRY, to UGC for financial assistance under the above scheme. The proposal was placed before an Expert Committee duly constituted for the purpose. Based on the recommendation of the committee and in accordance with the guidelines, the University Grants Commission has approved an amount of Rs. 490000/- for the aforesaid Minor Research Project as per details given below.

Items	Amount Recommended
Non-Recurring:	Amount Recommended
Books and Journals Equipment	20000/- 290000/-
Recurring : Contingency	50000/-
Chemicals Fieldwork and Travel Any other	100000/- 20000/-
TOTAL:	10000/-

On receipt of the Approval letter, the Principal Investigator should inform the undersigned of his/her consent to implement the project and send the Acceptance Certificate(Annexure-I) before 15.5.2016, otherwise it will be presumed that the Principal Investigator (PI) is not willing to implement the project and the approval will be withdrawn. As the first installment grant has been transferred to the College account, you are requested to ensure the

- The Principal Investigator may be asked to submit the enclosed acceptance certificate on or before 15.5.2016. If acceptance certificate is not submitted to this office before the given date, the Minor Research Project stands cancelled and it is the responsibility of the college to refund the amount through RTGS (Details of account given at para 9 of sanction letter)
- The first installment grant may be given to the Principal Investigator only after submission of acceptance

The grant is subject to the terms and conditions as per XIIth plan guidelines on Minor Research Project.

Encl: As above

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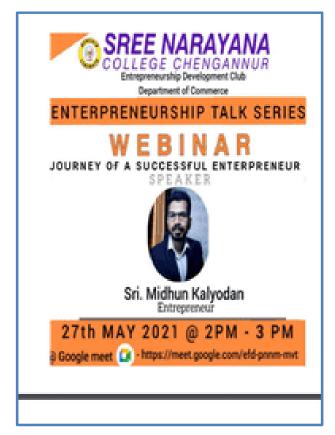
SHRI/MS Dr.RESHMI.R Department of DEPARTMENT OF CHEMISTRY SREE NARAYANA COLLEGE NEDUVARAMCODU CHENGANNUR, ALAPPUZHA DISTRICT - 689 508 Yours faithfully

(Dr.N. Gopukumar Joint Secretary

# **ENTERPRENEURSHIP CLUB ACTIVITIES**







Entrepreneurship Programme on Assembling of LED sources for waste management and energy consumption reduction, Department of Physics, 21 October, 2021



#### **Young Innovators Programme**



# **ECO CLUB**



# **YOGA DAY**



## **NSS PROGRAMMES**



Student participation in Blood Group Detection Camp at Cheriyanadu



Manushya Changala'' as part of Antidrugs campaign



**Distribution of food kits** 



Collected books handed over to the librarian, People's library, Neduvaramcode



Railway Station Cleaning – Our NSS Valunteers cleaning the area near the Cheriyanadu Railway Station.



Volunteers visited an old age home at St. Mary's Daya Bhavan Eranankara

# **NATURE AWARENESS CAMPAIGN**



**World Forestry Day celebrations** 



**Nature Quiz Competition** 



Planting of Saplings on World Environment Day



Lecture on the topic "Only One Earth". by Padmashri Kalyan Singh Rawat

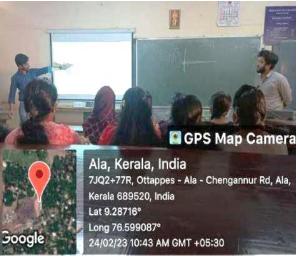


Dr. K. Anoop Krishnan, Scientist E, Biogeochemistry Group, National Centre for Earth Science Studies, Thiruvananthapuram delivering talk on "Hydrochemistry of Wetland Resources" on World Wet land day on February 2, 2019

#### CERTIFICATE COURSES AND TRAINING PROGRAMMES











Industrial Training and Certificate Course organized by Postgraduate Department of Physics & IQAC in association with Prominent, Kozhikode on "Instrumentation and Maintenance"





One Day Workshop on assembling LED Bulbs



Inaugural ceremony of the extension programme on "food adulteration"



**Vegetable Carving** 



Flower arrangement class

### **EARN WHILE LEARN**













Dr. Jisha Sreedharn demonstrating soap making process



Distribution of dish wash liquid

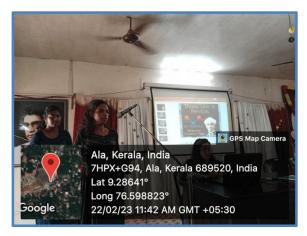
### **Water Analysis**





Collection and analysis of water samples from flood affected areas of Chengannur

# **EXHIBITIONS**





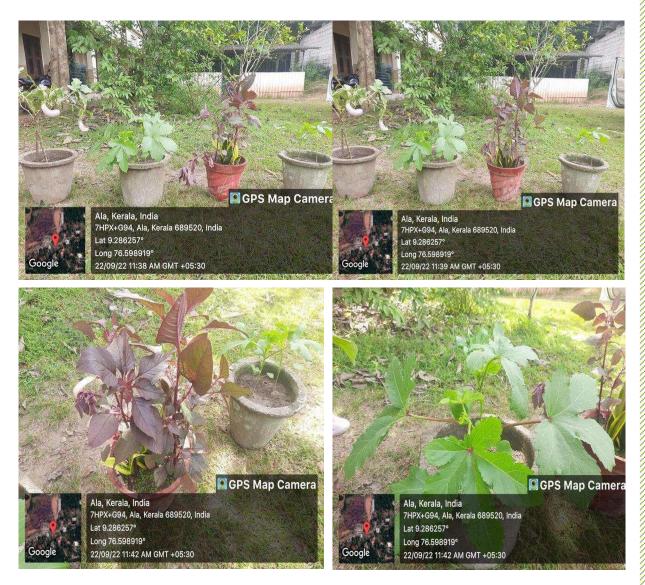


Science Exhibition "AURORA' organized by Department of Chemistry, SN College, Chengannur.

# **BEYOND THE CURRICULUM**



# CHEMICAL FREE VEGETABLE GARDEN



Preparation and Distribution of Sanitizer by Department of Chemistry, March 27 – April 10, 2020



# **INDUSTRIAL VISIT**



One day industrial visit was conducted for final year B.Sc.Physics students to KMMLKOLLAM on 21 March 2022



B.Sc Chemistry (2020-23 Batch) at CEPCI Laboratory and Research Institute, Kollam



Students interacting with research scholars at NIIST Thiruvananthapuram

# STUDENT PARTICIPATION IN SEMINARS

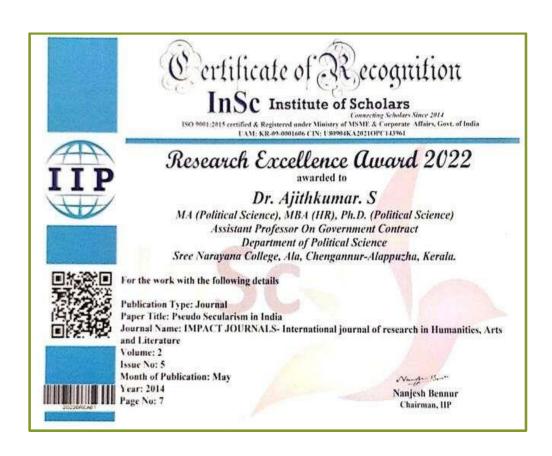








Post-Doctoral Fellowship Award, Indian Council of Social Science Research, New Delhi: Dr. Shamna T C



#### Research Excellence Award: Dr. Ajithkumar S





## St. MICHAEL'S COLLEGE

CHERTHALA, ALAPPUZHA - 688 539
(Affiliated to University of Kerala and Re-accredited by NAAC with 'A' Grade)



#### NATIONAL SEMINAR ON RECENT ADVANCES IN PHOTOCHEMISTRY (NSPC – 2019)

21, 22 February 2019

Organized by DEPARTMENT OF CHEMISTRY

Co-sponsored by

Kerala State Council for Science, Technology & Environment (KSCSTE), Thiruvananthapuram

Certificate

This is to certify that .

RESHMA P

participated/presented a paper in the Third National Seminar on Recent Advances in Photochemistry (NSPC - 2019)

St. Michael's College, Cherthala, Alappuzha, Kerala on 21st and 22nd February 2019.

Dr. Mathew V Principal Dr. Pearl Augustine Convener Dr. P. Maho

BISHOP MOORE COLLEGE

MAVELIKARA, KERALA
AAIJONAL SEMINAR

NANOSCIENCE AND NANOTECHNOLOGY

Supported by



Post-Graduate & Research Department of Chemistry

CERTIFICATE

This is to certify that Prof/Dr/Mr/Ms. RESMMA. P.

S.N. COLLEGE CHENGANNIK

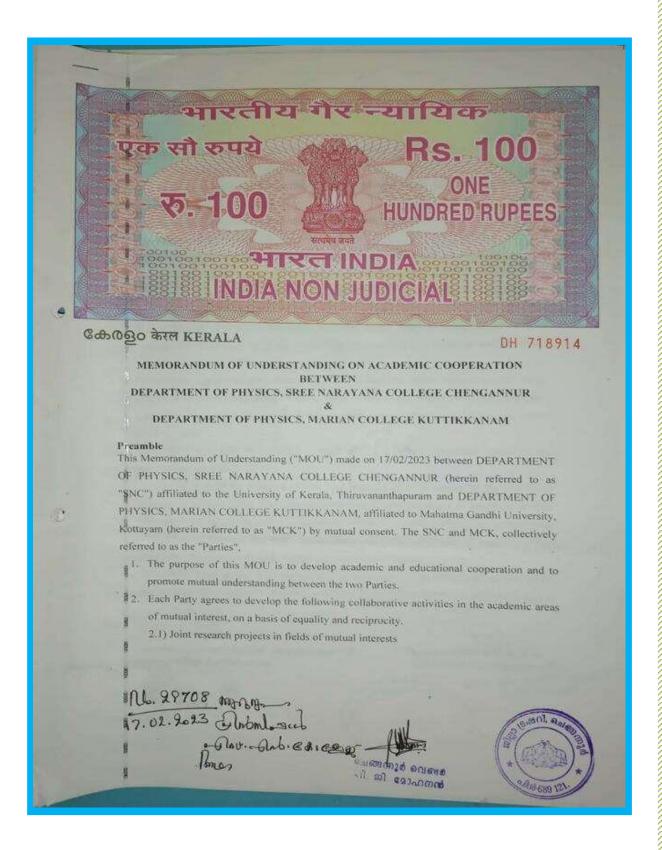
Presentation in the National Seminar on Nanoscience and Nanotechnology (NANO 2019) held

on 12th - 14th February 2019.

Dr. Jacob Chandy Principal Ms. Sigi K. Mary Head, Department of Chemistry

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#### Sample MoU's





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DX 165771

#### MEMORANDUM OF UNDERSTANDING

The Memorandum of understanding is entered into 12th day of July 2023 and between DEPARTMENT OF CHEMISTRY, SREE NARAYANA COLLEGE, CHENGANNUR, the first party represented here in by its Principal, Dr. Shereen, K

AND

CHEMISTRY DIVISION, CEPCI LABORATORY AND RESEARCH INSTITUTE, CASHEW EXPORT PROMOTION COUNCIL OF INDIA, KOLLAM and the second party represented here in by its EXECUTIVE Director, CEPCI, KOLLAM, Smt. Renu, S

- A) First party and second party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- B) The parties intend to cooperate and focus their efforts on the area of skill based training, education and research.
- Both parties being legal entities in themselves desire to sign this MOU for advancing their mutual interests

NOW IN THEREFORE, IN CONSIDERATION OF MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE

TO AGREE IN THE ASPECTS GIVEN IN SECOND PAGE OF THIS NOTE AGREED

11.07.2023 Enterland

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DH 718913

MEMORANDUM OF UNDERSTANDING ON ACADEMIC COOPERATION BETWEEN

DEPARTMENT OF PHYSICS, SN COLLEGE CHENGANNUR and

PROMINENT, KOZHICODE

Preamble

This Memorandum of Understanding ("MoU") made on 17/02/2023 between Department of PHYSICS. SN COLLEGE CHENGANNUR (herein referred to as "SNC") affiliated to the University of Kerala and PROMINENT, KOZHIKODE, an industrial and educational partner since 2017, (herein referred to as "PROMINENT") by mutual consent. The SNCC and PHOMINENT, collectively referred to as the "Parties",

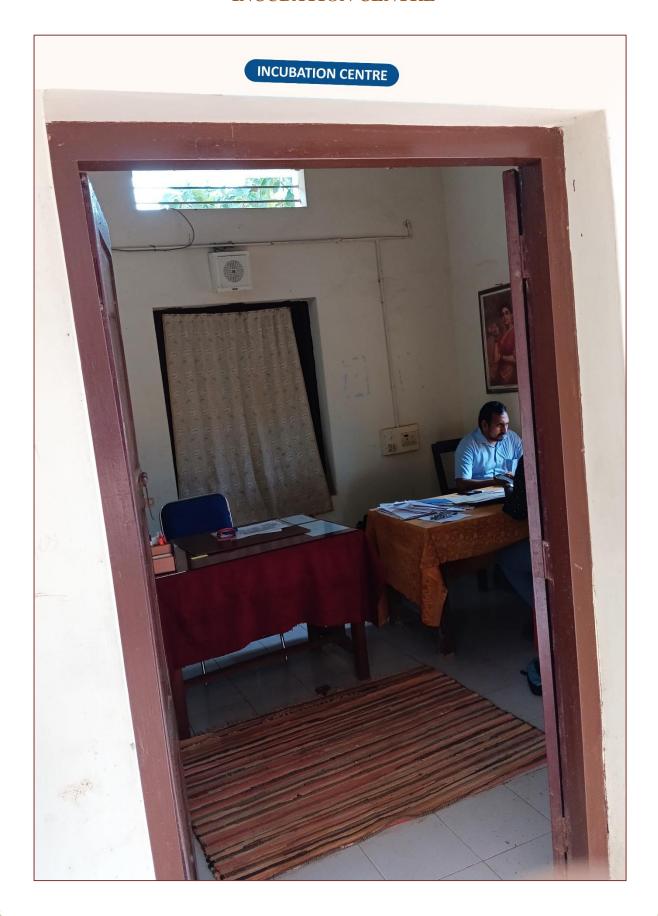
- The purpose of this MoU is to develop academic and educational cooperation and to promote mutual understanding between the two Parties.
- Each Party agrees to develop the following collaborative activities in the academic areas
- of mutual interest, on a basis of equality and reciprocity.
  - 2.1) Joint research projects in fields of mutual interests
- 2.2) Opportunities for faculty development and exchange as mutually agreed.
- g 2.3) Exchange of academic information and materials
  - 2.4) Training on Learning Management Systems and other digital technologies used in Elearning to faculty and students

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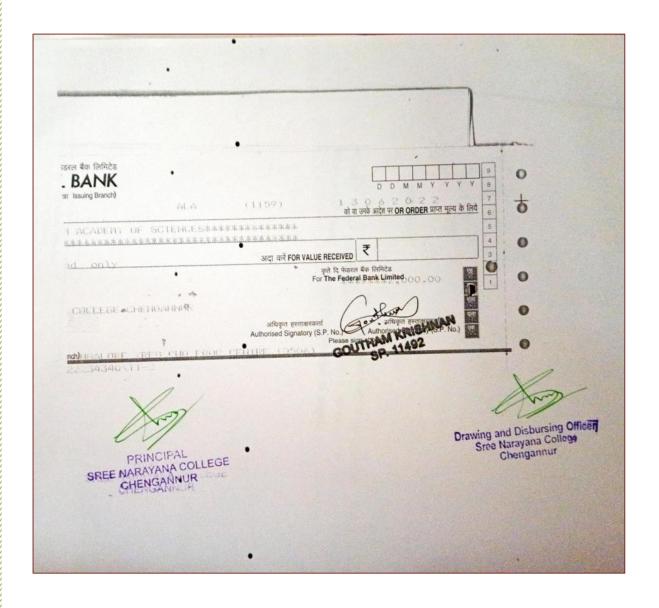
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# **INCUBATION CENTRE**



# INLIBNET AND JOURNAL SUBSCRIPTION





Shereen. K Principal in charge Mob: +91 9447075311 e-mail: sherinsank@gmail.com Established in 1981

## Sree Narayana College Chengannur, Kerala-689 508

Managed by the Sree Narayana Trusts, Kollam Affiliated to the University of Kerala Accredited by NAAC with B Grade Tel: 0479-2360140, Fax-0479-2360140 e-mail: sncchengannur@gmail.com Website: www.sncollegechengannur.org

Ref. No. Colla/a)/4344/2022

Date: 15/6/22

The Manager Circulation Department Indian Academy of Sciences PB No. 8001, €V Raman Avenue• Sadashivnagar Bengaluru 560080

Dear Sir,

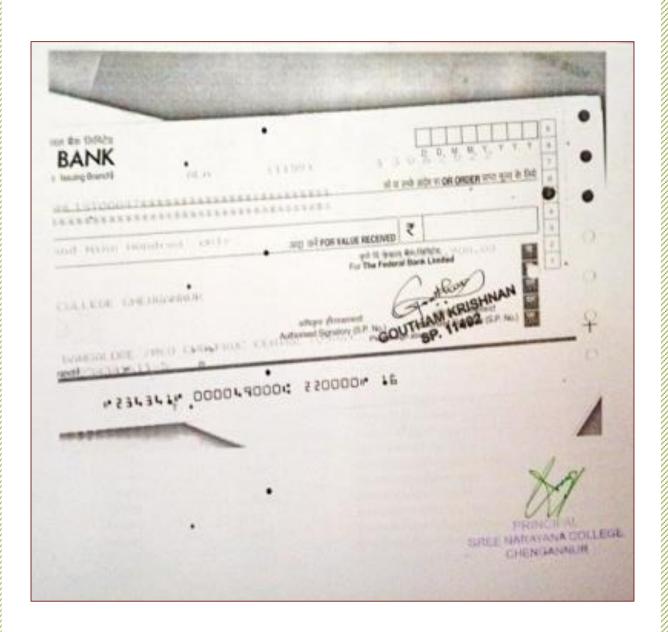
The application for the subscription of Resonance (monthly journal) is forwarded herewith. The DD of Rs. 2000/- as subscription fee is enclosed. Kindly do the needful at the earliest.

Thanking you,

Yours sincerely

PRINCIPAL

SREE NAKAYANA COLLEGE
- CHENGANNUR



EDUCATE AREALTE

ihereen. K Principal in charge fob: +91 9447075311 -mail: sherinsank@gmail.com Established in 1981

Sree Narayana College

Chengannur, Kerala-689 508
Managed by the Sree Narayana Trusts, Kollam
Affiliated to the University of Kerala
Accredited by NAAC with B Grade
Tel: 0479-2360140 Fax-0479-2360140
e-mail: sncchengannur@gmail.com
Website: www.sncollegechengannur.org

or. No. Gy /2(a)/435/2022

Date 15/6/22.

The Director
INFLIBNET Centre
Post Box No.4
Infocity Gandhinagar
Gujarat - 382007

Dear Sir,

The application for the renewal of subscription of INFLIBNET facility of our college affiliated to the University of Kerala is forwarded herewith. The DD of Rs. 5900/- as subscription fee is enclosed. Kindly do the needful at the earliest.

Thanking you,

Yours sincerely

CHE

PRINCIPAL INCIPAL INCAYANA COLLEGE CHENGANNUR