

Sree Narayana College Punalur

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Third Cycle NAAC Accreditation 2022

CRITERION 2

Teaching-learning and Evaluation

2.3.1: Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

**EXPERIENTIAL LEARNING, PARTICIPATIVE LEARNING
AND PROBLEM-SOLVING METHODOLOGIES ADOPTED
IN SCIENCE SUBJECTS**

National Science Day Celebration

The Day is being celebrated every year in order to spread a message about the importance of science in the daily life of people. The main objective behind celebrating National Science Day is to bring science to the forefront and thus inculcate scientific temper and take pride in the scientific achievements of the country. National Science Day is celebrated in India on 28th February every year to mark the discovery of the Raman Effect by the Indian physicist Sir Chandrasekhara Venkata Raman on 28th February in 1928.

In 2019, National Science Day Celebrations 2019 was organised by the Post Graduate Department of Chemistry, with the financial support of Kerala State Council for Science Technology and Environment and DST, Govt. of India. The main theme of NSD Celebrations 2019 was 'Communicating Science for All'. The programme was conducted on 25th, 26th and 27th February 2019.



Inauguration of science day exhibition



Inauguration of science day exhibition

National Science Day Celebration 2020 was organised by the Department of Zoology under the sponsorship of Kerala State Council for Science Technology and Environment (KSCSTE) from 26-02-2020 to 28-02-2020. The theme of Science Day 2020 was ‘**Women in Science**’. The chief guest of the function was Dr. R. Sindhu, Scientist, CSIR National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram.

Science Day Celebration 2020
'Women in Science'
February 26 to 28, 2020

Chief Guest: Dr. R. Sindhu
Scientist, CSIR National Institute for Interdisciplinary Science and Technology, Trivandrum

Inaugural Address: Dr. R. Sindhu

Felicitation: Dr. T.P. Vijumon
Assistant Professor / HOD, Department of Commerce

Ms. Jasmin Rose J.
Assistant Professor, PG Department of Mathematics (Convener Science Club)

Lt. Dr. V. Arun
Assistant Professor / HOD, PG Department of Chemistry

Dr. Ratheesh R.
Assistant Professor / HOD, PG Department of Physics

Prize distribution to winners of Quiz Competition and Painting competition

Vote of Thanks: Resmi A. (Programme coordinator)

Lunch Break
1.30 pm to 3.30 pm

Technical Session
Food waste based biorefineries for biopolymer: Technological advancements, challenges and initiatives of CSIR IIIST

Organising Committee
Sri Vellappally Natesan (Patron, Manager, S.M. College)
Dr. T. Pradeep (Principal)
Resmi A. (Programme coordinator, Assistant Professor / HOD, Department of Botany)
Dr. Divya R. (Assistant Professor / HOD, Department of Zoology)
Dr. Nansimole A. (Assistant Professor on contract, Department of Zoology)
Dr. Dafina Wilfred (Assistant Professor on Contract, Department of Zoology)

For Registration & More Details
Contact : 9446605843 , 9249771706

SREE NARAYANA COLLEGE PUNALUR
Affiliated to University of Kerala
Department of Zoology & Department of Botany

Science Day Celebration 2020
Focal Theme
'Women in Science'
February 26 to 28, 2020

Sponsored by:
Kerala State Council for Science Technology and Environment

Supported by Nature Club

Science Day Celebration
'Women In Science'
February 26 to 28, 2020

INVITATION

Sir/ Madam,
Sree Narayana College Punalur was established in the year 1965 with the vision of practicing the ideals of great sage and philosopher, Sree Narayana Guru to achieve the noble notion of equality based on human dignity. The college upholds the ideal 'Enlightenment through Education'.

In India every year February 26 is celebrated as National Science Day. This day marks the discovery of the Raman effect phenomenon of the scattering of light by the Indian physicist Sir C.V Raman on 28 February 1928. For the discovery of the Raman effect, he was awarded the Nobel Prize for Physics in 1930.

Every year National Science Day is celebrated with a theme that spreads the message about the importance of science. This year Department of Science and Technology decided the theme of National Science Day 2020 as "Women in Science". The theme of National Science Day 2019 was "Science for the People, and the People for Science".

This year's theme is dedicated to women involved in science and also to motivate them to participate more in a science activity.

Department of Zoology and Department of Botany is organizing Science Day Celebrations in association with Nature Club. The event is sponsored by KSCSTE. All are cordially invited.

Dr. T. Pradeep
(Principal)

Resmi A.
(Programme coordinator)

Dr. Divya R.
(Assistant Professor / HOD, Department of Zoology)

Programme Schedule

Day 1
Wednesday, February 26, 2020
Painting competition on 'Women in Science'
Time : 1.30 pm to 2.30 pm
Venue : Botany Lab

Day 2
Thursday, February 27, 2020
Time : 1.30 pm to 2.30 pm
Intercollegiate quiz competition on 'Women in Science'
Venue : Botany Lab

Day 3
Friday, February 28, 2020
Time : 11.00 am to 1.30 pm
Venue : Seminar Hall
One day seminar on 'Women in Science'
Prayer
Welcome Speech : **Dr. Divya R.**
(Assistant Professor / HOD, Department of Zoology)
Presidential Address : **Dr. T. Pradeep**
(Principal, SN College, Punalur)
Special Address : **Shri. K. Suresh Kumar**
(Convener, Regional Development Committee)

Brochure of science day seminar



ശാസ്ത്ര ദിനാഘോഷത്തിന്റെ ഭാഗമായി പുനലൂർ ശ്രീനാരായണ കോളേജിൽ സംഘടിപ്പിച്ച ഏകദിന സെമിനാർ ശാസ്ത്രജ്ഞ ഡോ. ആർ.സി.സു. ഉദ്ഘാടനം ചെയ്യുന്നു. പ്രിൻസിപ്പൽ ഡോ.ടി.പ്രദീപ് വിവിധ വകുപ്പുകളിലെ മേധാവികളായ ഡോ.ആർ.ദിവ്യ, ഡോ.വി.അരുൺ, ഡോ.ആർ.രതിഷ് തുടങ്ങിയവർ സമീപം

പുനലൂർ എസ്.എൻ കോളേജിൽ ഏകദിന ശാസ്ത്ര സെമിനാർ

പുനലൂർ: പുനലൂർ ശ്രീനാരായണ കോളേജിലെ പരിസ്ഥിതി ക്ലബ്ബ്, സുവോളജി, ബോട്ടണി വിഭാഗങ്ങളുടെ നേതൃത്വത്തിൽ ശാസ്ത്ര ദിനാഘോഷവും ഏകദിന സെമിനാറും നടത്തി. കേരള ശാസ്ത്ര സാങ്കേതികപരിസ്ഥിതി കൗൺസിലിന്റെ സാമ്പത്തിക സഹായത്തോടെയാണ് സെമിനാർ സംഘടിപ്പിച്ചത്. തിരുവനന്തപുരം നാഷണൽ ഇൻസ്റ്റിറ്റ്യൂട്ട് ഫോർ ഇന്റഗ്രേറ്റഡ് സയൻസ് ആൻഡ് ടെക്നോളജിയിലെ ശാസ്ത്രജ്ഞ ഡോ. ആർ. സി. സു. ഉദ്ഘാടനം ചെയ്തു. പ്രിൻസിപ്പൽ ഡോ.ടി. പ്രദീപ് അദ്ധ്യക്ഷത വഹിച്ചു. സുവോളജി വിഭാഗം മേധാവി ഡോ. ദിവ്യ, കോമേഴ്സ് വിഭാഗം മേധാവി ഡോ. ടി.പി. വിജയകാന്തൻ, ഗണിത ശാസ്ത്ര വിഭാഗം അദ്ധ്യാപികയും സയൻസ് ക്ലബ്ബ് കൺവീനറുമായ ജാനിൻ റോസ്, കെ.കി. സ്മി വിഭാഗം മേധാവി ഡോ. ലഹർ വി. അരുൺ, ഫിസിക്സ് വിഭാഗം മേധാവി ഡോ. ആർ. രതിഷ് തുടങ്ങിയവർ സംസാരിച്ചു. ശാസ്ത്ര ദിനാഘോഷത്തിന്റെ ഭാഗമായി കോളേജിൽ നടത്തിയ ചിത്രരചനാ മത്സരത്തിലെയും ഇന്റർ കോളേജിയേറ്റ് ക്വിസ് മത്സരങ്ങളിലെയും വിജയികൾക്കുള്ള സമ്മാന ദാനവും തുടർന്ന് ബോധവൽക്കരണ ക്ലാസുകളും നടന്നു. പ്രോഗ്രാം കോഓർഡിനേറ്റർ എ. രശ്മി സ്വാഗതം പറഞ്ഞു.

Newspaper cuttings related to the seminar of science day celebration

Science Exhibition 2016

Science exhibition was organized by the college on behalf of Science Day. The programme was inaugurated by the Principal, Dr. G Jayasenan.



Inauguration of Science exhibition



Students participated in science exhibition

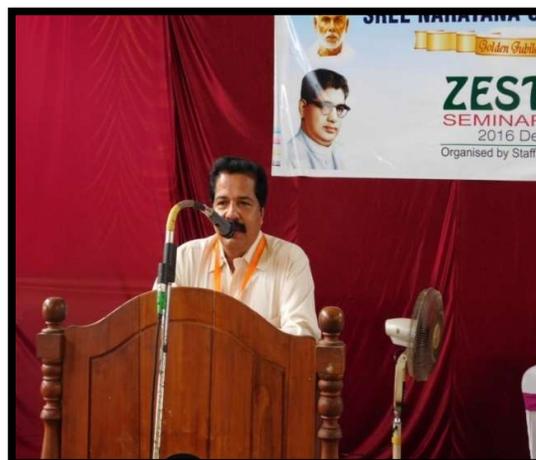


Students explaining Aquaponics

Seminars and Workshops

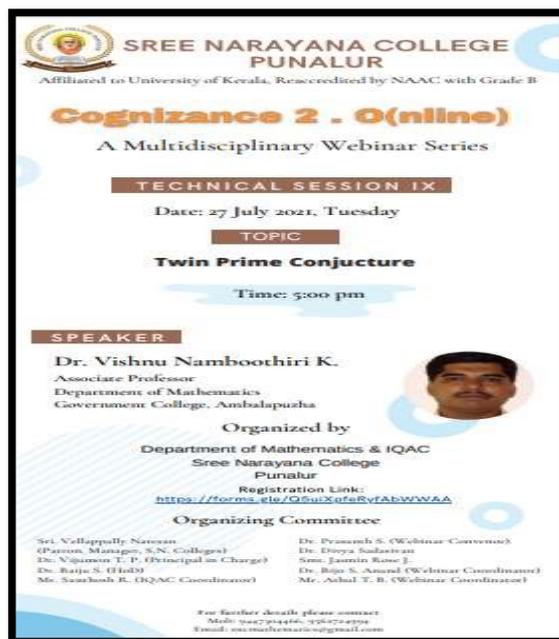
Seminars and workshops are regularly conducted by the college. **ZEST 2016**, a seminar series was organised during 2016-2017 by all the departments as part of Golden Jubilee celebration. It was sponsored by the IQAC and PTA in connection with the golden jubilee celebrations of the college. Both the teachers and the students whole-heartedly participated in the seminar series.

One day seminar organised on behalf of the multidisciplinary seminar series ZEST-2016 by the Department of Chemistry. Dr .I G Shibi (TSG member State project directorate, RUSA Govt of Kerala) who delivered the speech on “**Introduction to computer aided drug design**” and Dr.VasanthakumarSambasivan, Former HoD, Department of Chemistry SreeNarayana College, Kollam who delivered a wonderful lecture on the topic “**The standard model and the Recent Rousers Findings**” were the resource persons.



ZEST 2016, a seminar series was organized during 2016-2017

Cognizance 2.0(online) a second edition of the annual multidisciplinary webinar series organized by IQAC in association with various departments of the college with the theme ‘Education for Existence’ during 2020-2021.



Brochure of Cognizance 2.0(online) a second edition of the annual multidisciplinary webinar series organized by IQAC

Veena Endowment Programme

A one day seminar organised by the Department of Chemistry in connection with Prof. Veena Endowment of SreeNarayana College Punalur. Dr .I G Shibi (TSG member State project directorate, RUSA Govt of Kerala) who delivered the speech on **“Introduction to computer aided drug design”** was the Resource person. Lt. Dr.Arun. V, (HOD, Department of Chemistry, S.N. College, Punalur)alsodelivered a lecture on the topic **“Software’s in Chemistry”**. The endowment was given to Amal C. S. Who secured First Rank in B.Sc. Chemistry, University of Kerala.



“VEENA” endowment was given to Amal C. S. Who secured First Rank in B.Sc. Chemistry, University of Kerala.

Seminar on “Join the Race to Make the World BetterPlace”

As part of the World Environment Day celebration, the Department of Zoology conducted National Seminar on “**Join the Race to Make the World Better Place**” sponsored by Kerala State Council for Science, Technology and Environment on 17.06.2016. Dr. T. Sabu, Program Director, Center for Environment and Development, Thiruvananthapuram who handled the first technical session on “**Join the Race to Make World Better Place**” and Prof. E. Kunhikrishnan, Rtd. Professor & HOD, Department of Zoology University College, Thiruvananthapuram who handled the topic “**Wildlife Conservation and Climate Change**” were the Resource persons.

As part of International Ozone Day, Oneday *National Seminar* on “**Ozone and Climate: restored by a World United**” sponsored by *Kerala State Council for Science, Technology and Environment* was organised by the Department of Zoology on 30.09.16.

50 YEARS GOLDEN JUBILEE

SREE NARAYANA COLLEGE
PUNALUR, KOLLAM-691305

**NATIONAL SEMINAR
INTERNATIONAL OZONE DAY
CELEBRATIONS-2016**
ON 28th SEPTEMBER, 2016

50 YEARS GOLDEN JUBILEE

About the College
Sree Narayana College, Punalur was established by the SN Trust, Kollam in reverential memory of saint and social reformer, Sri Narayana Guru. It stands as a proud and illustrious symbol of a renaissance society imbued in the spiritual, intellectual and vision of the great Guru. The College effectively serves the educational and intellectual needs of society enmeshed in the eastern mode of Kollam district. The college was officially inaugurated by Sri A. Sankar, the then, Chief Minister of Kerala on 15th July 1963. Nestled in a verdant thicket of trees, the campus of the College serves also as the social hub of hundreds of young men and women seeking their temple of learning and enlightenment. Recently the College was re-accredited by NAAC, with B grade and supported by DST through FST programme. The college offers Degree courses in Zoology, Chemistry, Mathematics, Physics, Commerce, History, Economics and Communicative English. In the Post-graduate level, the college offers M.Sc in Chemistry, Mathematics and Physics.

About the International Ozone Day Celebrations-2016
The United Nations (UN) International Day for the Preservation of the Ozone Layer is celebrated on September 16th every year. This event commemorates the date of the signing of the Montreal Protocol on Substances that Deplete the Ozone Layer in 1987. World Ozone Day has been celebrated since 1994 and was established by the United Nations General Assembly. The organizing committee cordially invites you to attend the National Seminar on 28th September, 2016 in connection with International Ozone Day Celebrations-2016. The focal theme of the seminar is "Ozone and Climate: Restored by a World United". Kindly make a commitment to attend the Seminar and make it a grand success.

Organizing Committee
Patron: **Sri Velappally Natesan**, Manager, SN Trusts, Kollam
Chairman: **Dr. G. Jayaraman**, Principal, Sree Narayana College, Punalur
Co-ordinator: **Dr. Biju C.**, Assistant Professor & HOD, Department of Botany, Sree Narayana College Punalur, Mob: 967732490
Members: **Dr. Jeevitha Anand**, Assistant Professor & HOD, Department of Zoology; **Dr. Jayaprakash R.**, Assistant Professor, Department of Zoology; **Dr. Divya R.**, Assistant Professor, Department of Zoology; **Prof. Sathishkumar K.**, Assistant Professor & HOD, Department of Mathematics; **Dr. Gopala Raj G.**, Convener, JUGC; **Prof. Sambhu R.**, Assistant Professor & HOD, Department of Physical Education; **Dr. Jijy S.**, Assistant Professor, Department of Mathematics; **Dr. Shree Mathan A.**, Assistant Professor & HOD, Department of Hindi; **Li. Dr. Anu V.**, Assistant Professor & HOD, Department of Chemistry; **Prof. Shibu T.**, Assistant Professor & HOD, Department of History; **Dr. Anus P.**, Assistant Professor & HOD, Department of Physics; **Prof. Somya Umashankara**, Assistant Professor & HOD, Department of Economics; **Prof. Biju M.S.**, Assistant Professor & HOD, Department of Malayalam; **Prof. Reshma K.**, Assistant Professor & HOD, Department of English; **Prof. Karthika A.**, Assistant Professor & HOD, Department of Commerce

PROGRAMME SCHEDULE

28.09.2016
10.00 am
10.30 am to 11.00 am
Inauguration
Welcome
Presidential Address
Inauguration & Lighting the Lamp
Felicitation
1.00 pm to 2.00 pm
2.00 pm to 3.30 pm
3.30 pm to 4.00 pm
Vote of Thanks

PROGRAMME SCHEDULE

NATIONAL SEMINAR
Registration
INAUGURAL SESSION
College Choir
Dr. Divya R., Assistant Professor, Department of Zoology
Dr. G. JAYARAMAN, Principal
Dr. K.G. MOHAN, Former Principal, VEMS S.S College, Aranam, Marthandam, Kanyakumari Dist., Tamilnada
Prof. Sambhu R., Associate Professor & HOD, Department of Physical Education
Dr. Biju V., Associate Professor, Department of Mathematics
Li. Dr. Anu V., Assistant Professor & HOD, Department of Chemistry
Prof. Shibu T., Assistant Professor & HOD, Department of History
Dr. Anus P., Assistant Professor & HOD, Department of Physics
Dr. Somya U., Assistant Professor & HOD, Department of Economics
Prof. Biju M.S., Assistant Professor & HOD, Department of Malayalam
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50 YEARS GOLDEN JUBILEE

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Prof. Sambhu R., Associate Professor & HOD, Department of Physical Education
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Li. Dr. Anu V., Assistant Professor & HOD, Department of Chemistry
Prof. Shibu T., Assistant Professor & HOD, Department of History
Dr. Anus P., Assistant Professor & HOD, Department of Physics
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Prof. Biju M.S., Assistant Professor & HOD, Department of Malayalam
Prof. Reshma K., Assistant Professor & HOD, Department of English
Prof. Karthika A., Assistant Professor & HOD, Department of Commerce

**Brochure of National Seminar on “Join the race to make the world better Place”
conducted by Department of Zoology**

A one day National Seminar on, “**Intellectual Property Rights**” sponsored by **PIC-Kerala** and **Kerala State Council for Science, Technology and Environment** was held on **22.02.2017**. The focal theme for the seminar included **Patent for inventions, Trademarks, Industrial designs and Geographical indications, Copyrights etc.**



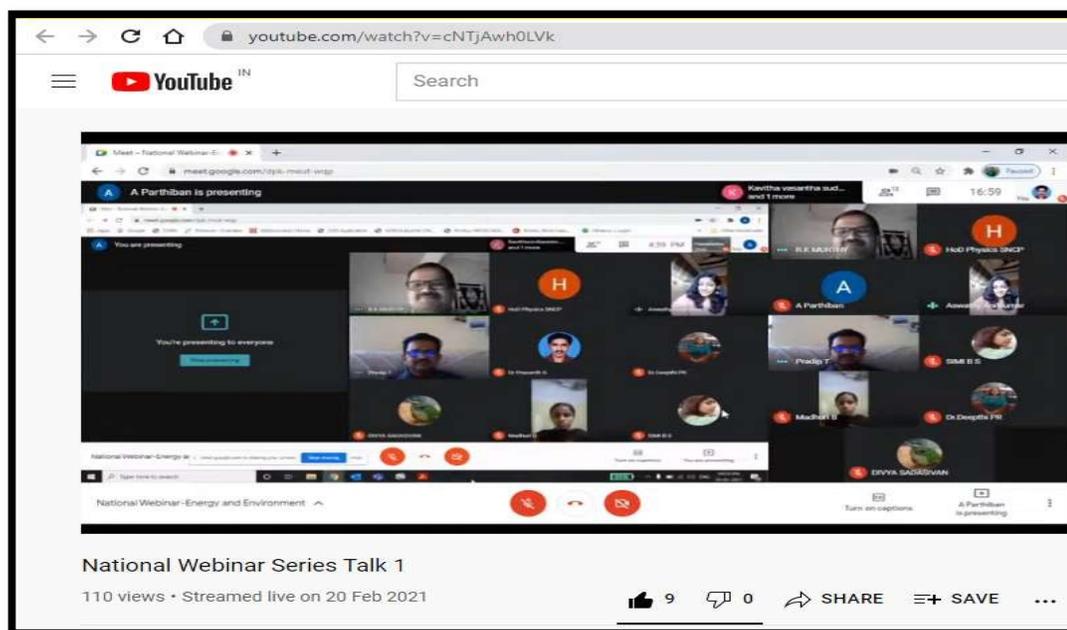
A one day National Seminar on, “**Intellectual Property Rights**” sponsored by **PIC-Kerala** and **Kerala State Council for Science, Technology and Environment**.

Seminar on Energy and Environment by the Department of Physics

A webinar series organised by the Department of Physics on 20th February 2021. Almost 86 participants (PG and UG) from various colleges attended the webinar.

Brochure of Four-day webinar series organized by the Department of Physics

<p>ORGANIZING COMMITTEE</p> <p>Dr. T. Pradeep (Principal) Dr. Prasanth S. (HOD, Department of Physics) Mr. Sambhosh R (IDAC Coordinator) Dr. Ratheesh R Ms. Leelajini R Dr. Anooja J Babu Dr. Sandeep K Nair Dr. Kavitha VS Ms. Arya Leelajini Mr. Athul TB Ms. Aswathy Anilkumar</p> <p>Registration Link: https://forms.gle/At4ouVE-Qjau1e5w</p> <p>Contact Dr. Prasanth S. Webinar Coordinator Mob : 9746725196 prasanth.k@gmail.com</p>	<p>About the College Sree Narayana College, Punalur is the centre for higher education in the eastern alcove of Kollam district in Kerala. The institution was established in devout memory of Sree Narayana Guru, a saint, poet, philosopher and one of the greatest social reformers Kerala has ever produced. The College is managed by the Sree Narayana Trusts, Kollam, one of the leading educational agencies in the state. It is affiliated to the University of Kerala, and has 12 B recognition from the UGC and 'B' Grade accreditation from the NAAC.</p> <p>About the Department The Department of Physics was established in 1965 to offer the Pre-Degree Course in Physics, and this was followed by the starting of the degree course in Physics in 1984. In 2013 Department of Physics has grown into a Post Graduate department. Currently the department is supported with ICT/IST programme. In the history of 55 years, the department has stood with impeccable academic credentials. The department is active in organizing various seminars and club activities to build up a rich academic and cultural environment in the college.</p> <p>ENERGY AND ENVIRONMENT</p> <p>A WEBINAR SERIES ON RENEWABLE ENERGY</p> <p>ORGANIZED BY Department of Physics Sree Narayana College Punalur</p>	<p>PROGRAMME</p> <p>Day 1 20-2-2021, Saturday, 5 pm Practical aspects of wind energy conversion Mr. R.Krishnamurthy & Mr. A. Parthiban Wind Energy Professionals https://www.kscet.ac.in/Events/17</p> <p>Day 2 21-2-2021, Sunday, 11 am Future of Solar Power Production Mr. Rahul M. JRR Sine Wave Solar Private Ltd., Hebri, Karnataka https://www.kscet.ac.in/Events/18</p> <p>Day 3 24-2-2021, Wednesday, 10 am Non-Linear Dynamics Prof. Srijith S Department of Physics, S.N. College, Kollam https://www.kscet.ac.in/Events/19</p> <p>Day 4 28-2-2021, Sunday, 5 pm Small Hydro-Electric Projects Mr. Remyan R. KSEB, TVM. https://www.kscet.ac.in/Events/20</p>
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First webinar presentation in the four-day webinar series organized by the Department of Physics

Field, Industrial and Institute visits: A Field visit for the final year Zoology students to Mysore museum on 15.02.2018. The group comprised of three teachers and 30 students. It was an enlightening experience for the students



Field visit for the final year zoology students to Mysore museum

A six day Institute and Field visit organised by the Department of Zoology for the final year students from 12/11/19 to 17/11/19.



Six day Institute and Field visit organised by the *Department of Zoology* for the final year students

Matsyafed prawn Hatchery and Research Centre, Thirumullavaram



Field visit organised by the *Department of Zoology* for the final year students
At *Chamaraja zoological park* at Mysore

The team visited **Matsyafed Prawn Hatchery and Research Centre, Chickmanglore-Mullayanagiri, Zpoint, Bababudangir, Mysore Zoo, Mysore Palace, Ranganathittu Bird Sanctuary, LalBagh Botanical Garden, Viswsaraya Industrial and Technical Museum, and Hogenakkal**. The students got opportunity to understand the various activities done at the institute and to study about the various flora, fauna and ecosystems of the visited places.



Six day Institute and Field visit organised by the Department of Zoology for the final year students



Field visit of Department of Zoology for the final year students at Bengaluru Biological Park



Field visit of Department of Zoology for the final year students at Bengaluru and Hogenakkal

An Institute and Field visit organised by the Department of Zoology for the final year students on 15/01/21. The destination was **Matsyafed prawn Hatchery and Research Centre, Thirumullavaram**, Kollam. The programme gave students the opportunity to understand the various activities done at the institute.



Field visit of Zoology students at Matsyafed and Research Centre, Thirumullavaram

An Industrial visit to Kerala Agro Industries Corporation Ltd, Punalur conducted by the Department of Zoology on 22 October 2018. The Kerala Agro- Industries Corporation Ltd (KAIC), a premier organization in the agricultural sector, was incorporated in the year 1968 jointly by the Government of India and Government of Kerala, with the object of promoting Agro based Industries in the State of Kerala, for the production of farm equipment, Machinery and Implements required for the development of agriculture in the State and to cater to the needs of the farming community. The objective of the visit was to analyse the use of modern technology in agriculture, setting up of agro based industries, waste management solutions etc.



Industrial visit to Kerala Agro Industries Corporation Ltd, Punalur

Industrial visit to KMML Chavara, Kollam

An Industrial visit to the Kerala Minerals and Metals Ltd. (KMML) Chavara, Kollam was organised by the Department of Zoology on 14th October 2017. 56 students with 3 teachers went to KMML with an aim to analyse the production, processing and working of KMML. The objective of the trip was to get to know more about the efficient use of minerals and metals. KMML offers a wide range of products for quality conscious customers.



An Industrial visit to the Kerala Minerals and Metals Ltd. (KMML) Chavara, Kollam



An Industrial visit to the Kerala Minerals and Metals Ltd. (KMML) Chavara, Kollam

Institute and Field visit

Field visit to CTCRI (Central Tuber Research Institute), Sreekaryam on 31/08/2019. The students got opportunity to familiarize with the various research activities done at the institute



An Institute and Field visit to CTCRI (Central Tuber Research Institute), Sreekaryam

Field trip and Institute visit organised by the Department of Zoology to the Art Gallery, Chithralayam Museum, Thiruvananthapuram and Kerala University Research Centre and Instrumentation Wing, Karyavattom Campus, Thiruvananthapuram.



Field trip and Institute visit organised by the Department of Zoology to the Art Gallery, Chithralayam Museum, Thiruvananthapuram

A one-day visit to Thekkady Wildlife Sanctuary and Parunthumpara Alpine Ecosystem organized by Department of Zoology on 01/02/2020 .



One-day visit to Thekkady Wildlife Sanctuary and Parunthumpara Alpine Ecosystem organized by Department of Zoology



One-day visit to Thekkady Wildlife Sanctuary and Parunthumpara Alpine Ecosystem organized by Department of Zoology



M.Sc Chemistry students visited *Titanium Product Limited, Thiruvananthapuram*



M.Sc Chemistry students visited *Department of Applied Chemistry, Cochin University of Science and Technology*

Home Visit

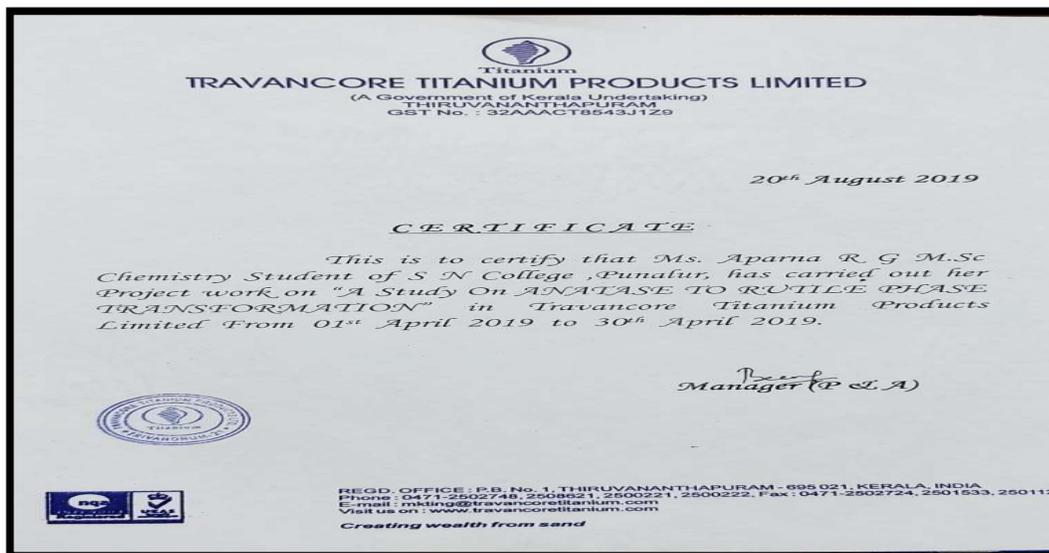
Teachers from the Department of Physics visited the students of the final year at their home and discussed their participation in online classes with their parents. This activity helped the teachers to know more about the difficulties and challenges faced by the students during the pandemic and online classes and also to implement new methods and ways by which they could help the students to improve their studies and to give their mental support



Home visit program: Teachers from the Department of Physics visited the students of the final year

Project based learning:

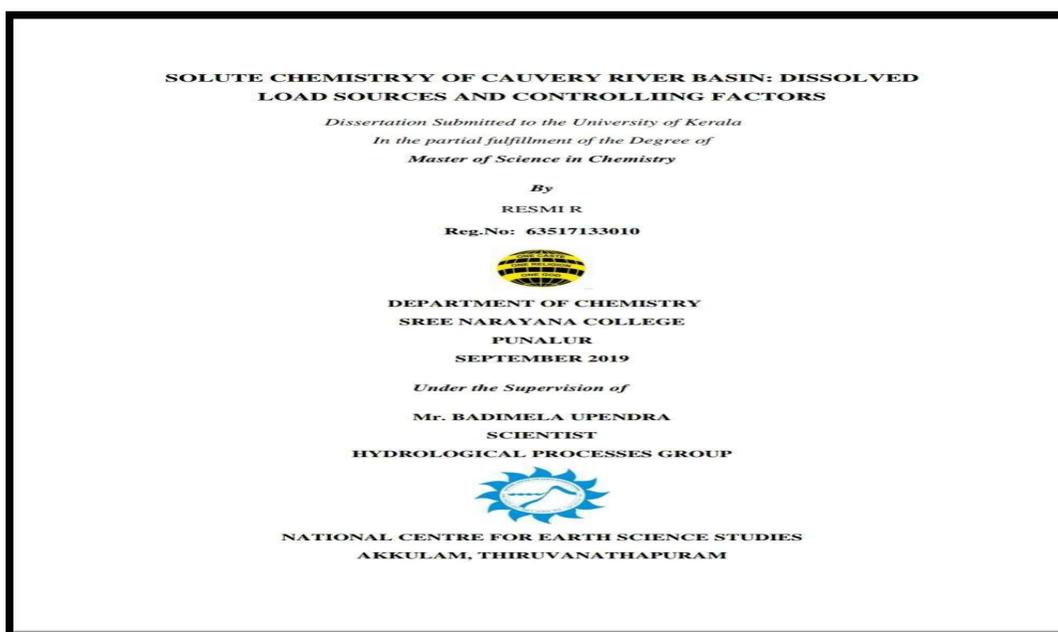
As part of curriculum, students are assigned to do project works in their final semester. This encourages the students to get a wide exposure in their subjects. The P.G. students are given opportunity to work with eminent scientists at centers like VSSC...



Project work of MSc Chemistry student with the collaboration of Titanium LTD.



Project work of MSc Chemistry student with the collaboration with VSSC



Field visit of Department of Zoology for the final year students at Bengaluru Biological Park

SYNTHESIS AND CHARACTERIZATION OF COUMARIN
SUBSTITUTED 1,2,4- TRIAZOLIUM BROMIDES AND THEIR
APPLICATION IN GLASER- TYPE COUPLING IN COMBINATION
WITH COPPER IODIDE

*Submitted to the University of Kerala in partial fulfillment of the
degree of Master of Science in Chemistry (635)*

BY

VANDANA VENUGOPAL

Reg. No: 63517123015



DEPARTMENT OF CHEMISTRY

SREE NARAYANA COLLEGE, PUNALUR

Under the guidance of

Dr. Rangappa S Keri &

Dr. Srinivasa Budagumpi



CENTRE FOR NANO AND MATERIAL SCIENCE

JAIN DEEMED-TO-BE UNIVERSITY

BANGALORE

Project work of MSc chemistry student

**EXPERIENTIAL LEARNING, PARTICIPATIVE LEARNING
AND PROBLEM-SOLVING METHODOLOGIES ADOPTED IN
COMMERCE AND ARTS SUBJECTS**

Webinars and Workshops

Seminar organized by the Department of English on Women's Day

As part of the Women's Day celebrations, the Department of English and the IQAC of Sree Narayana College Punalur, jointly organized a webinar on the topic **Protecting the Dignity of Women: Constitutional perspectives and Role of Judiciary** on March 16, 2021. Reputed lawyer and academician Sri. Advocate Bhuvanendran Nair V was the chief guest of the webinar.



Brochure of the webinar on the topic "Protecting the Dignity of Women: Constitutional Perspectives and Role of Judiciary" organized by the Department of English



Screenshot of the Webinar on "Protecting the Dignity of Women: Constitutional Perspectives and Role of Judiciary"

OneDayWorkshop-DevelopmentofWomenEntrepreneurs

The District Industries Centre and ED club and Department of Commerce jointly organized a one day workshop for promoting **Women Entrepreneurship Instincts** on 7th May 2019. The programme was inaugurated by Dr. T. Pradeep. A workshop on ornament making was conducted and it was led by Smt. Ambily V, Trainer of Manava Vibhava Sheshi.



A one-day workshop for “promoting Women Entrepreneurship Instincts” organized by The District Industries Centre and Entrepreneurship Development Club and Department of Commerce

Webinar on Fundamentals of Research in Commerce-Department of Commerce

An online webinar on the topic “**Fundamentals of Research in Commerce**” organized by the Department of Commerce in association with IQAC was held on 17 December 2020. The webinar was held through the online platform, Google Meet.

SPEAKER



Dr. Antony Joseph.
Associate Professor in Commerce
St. Berchmans College
Changanassery

ORGANIZING COMMITTEE
Dr. T. Pradeep (Principal)
Mr. Santhosh R (IQAC Coordinator)
Dr. Vijumon T.P (Webinar Coordinator)
Ms. Kavitha K.S.
Ms. Ganga M.R
Ms. Simi

PLATFORM
Google Meet

Organized by
IQAC &
the Department
of Commerce
Sree Narayana College
Punalur

Date: 17 Dec 2020
Time: 11:30 am

Registration Link:
<https://forms.gle/KGv4Ew3mjYNTU1tg6>

SREE NARAYANA COLLEGE PUNALUR

COGNIZANCE 2020
A MULTIDISCIPLINARY WEBINAR SERIES

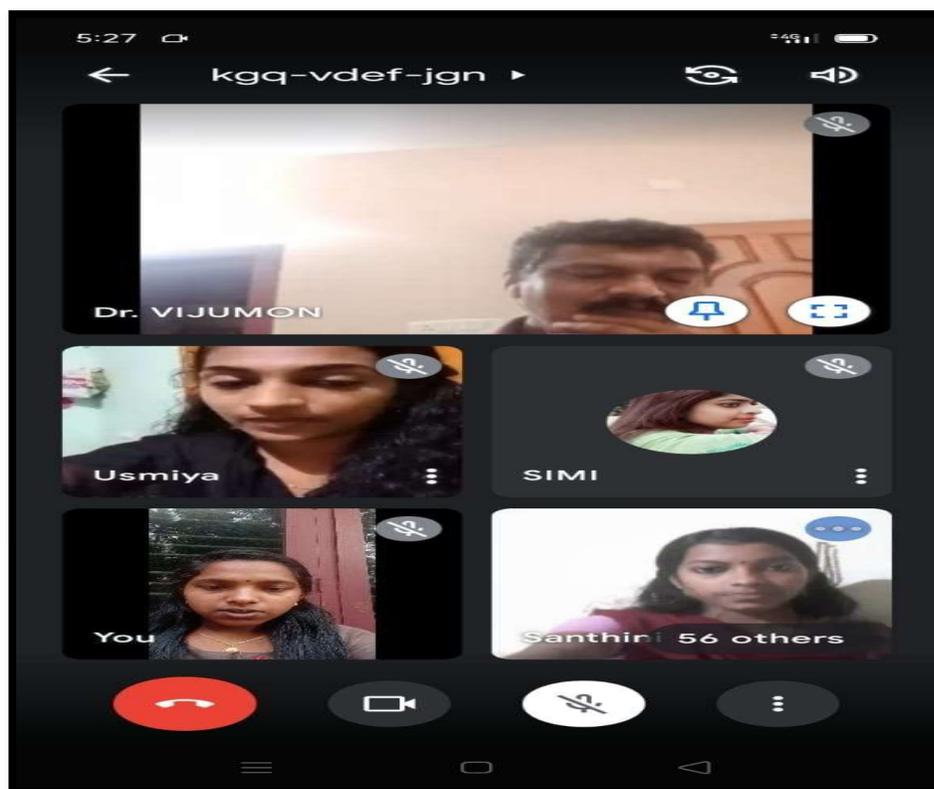
Topic: Fundamentals of Research in Commerce

Speaker:
Dr. Antony Joseph

*Participants limited to 100

For more details contact:
Dr. Vijumon T.P
Mob: 9447593153

Brochure of online webinar on the topic "Fundamentals of Research in Commerce" organized by the Department of Commerce



Principal in charge inaugurating an online webinar on the topic "Fundamentals of Research in Commerce"

As part of the second edition of Cognizance , all the departments organised webinars related to the pandemic. It imparted awareness and consciousness on Covid 19 among the listeners.

SREE NARAYANA COLLEGE PUNALUR
Affiliated to University of Kerala, Reaccredited by NAAC with Grade B

Cognizance 2.0 (online)
A Multidisciplinary Webinar Series
Theme: Education for Existence

TECHNICAL SESSION VI
Date: 23 July 2021, Friday
TOPIC
Creative Entrepreneurship during Covid 19
Time: 10:00 am

SPEAKER
Dr. N. Pradeep Kumar
Assistant Professor & Research Supervisor
PG Department of Commerce
Mahatma Gandhi College
Thiruvananthapuram

Organized by
Department of Commerce & IQAC
Sree Narayana College
Punalur
Registration Link:
<https://forms.gle/TvcYcQTF8o5qNbzA6>

Organizing Committee
Sri. Vellappally Narayan Pillay, Manager, S.N. College
Dr. Vijayaram T. P. (Principal in Charge)
Mr. Sambash B. (IQAC Coordinator)
Dr. Pradeep S. (Webinar Convenor)
Ms. Sami B.S. (Webinar Coordinator)
Ms. Kavitha K. S.
Ms. Ganga M. B.

For further details please contact:
Mobile: 9072742874
Email: naac_sambashb@sncl.ac.in

Brochure of webinar organized by Commerce department on
Creative Entrepreneurship during covid-19



Brochure of webinar organized by the Department of Malayalam

Talent Hunt Programme

A talent hunt programme, for selecting best manager was organized by the Department of Commerce in association with GIMS (Global Institute of Management, Kochi). The final year B.Com. students Muhammad Rafi, Rawther and Megha John were the winners. They were given cash prizes.



The winners of Talent Hunt are given prizes

Webinar on Cultural Disability Studies

The Department of English in association with the IQAC, Sree Narayana College, Punalur jointly organized a national webinar on Cultural Disability Studies on 26/12/20 at 10 am. It was organized on behalf of the multidisciplinary seminar series **COGNIZANCE-2020** and was the third webinar in this series. The resource person of the occasion was Dr. Boopathi P, who is one of very few scholars in the area of Disability Studies in India. Dr. Boopathi P, is an Assistant Professor in the Department of English Studies, School of Social Sciences and Humanities, Central University of Tamil Nadu.



National webinar on Cultural Disability Studies organized by the Department of English

Workshop on Goods and Services (GST) “A Birds eye view” -Department of Commerce

The Department of Commerce organized a workshop on Goods and Services (GST) “A Birds Eye View”. Mr. Shibu Gopi was the chief guest and resource person. The Principal Dr. T. Pradeep presided over the workshop. After his presentation, an interactive session with the participants was conducted.



Workshop on Goods and Services (GST) “A Birdseye view” by the Department of Commerce



Inauguration of the Workshop on Goods and Services (GST) "A Birdseye view"

Seminar on Entrepreneurship Development

Department of English organized a one-day seminar on **Entrepreneurship Development** on 9 November, 2018. The resource person was P Prasennan, Retd. Associate Professor, S, N College, Punalur. The new changing face of our economy and its challenges were mentioned in the seminar. The resource person familiarised the new entrepreneurship development to the students.



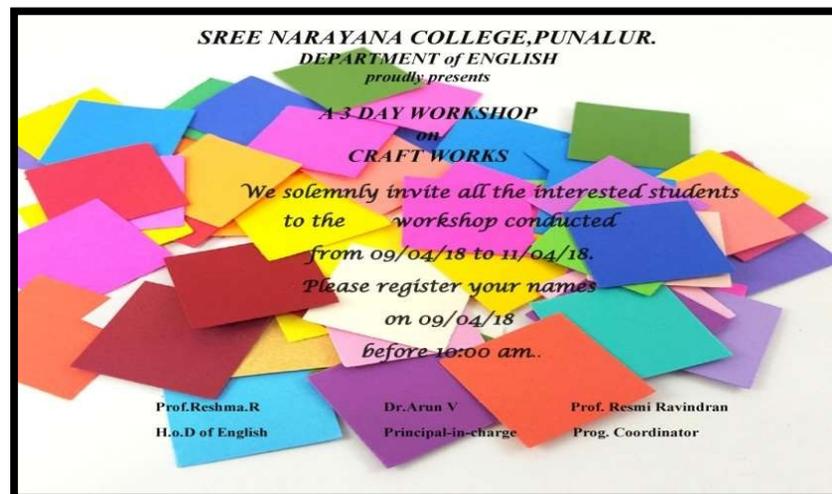
Technical session of the one-day seminar on Entrepreneurship Development

ThreeDayWorkshoponCraftWorks

DepartmentofEnglishconducteddaThree-DayWorkshoponCraftWorksfortheU.G.students.Twenty-twostudentsfromvariousdepartmentsenthusiasticallyparticipatedintheprogramme.



BrochureofThree-DayWorkshoponCraftWorksfortheU.G.students



BrochureofThree-DayWorkshoponCraftWorksfortheU.G.students

SeminarorganisedbyDepartmentofCommerce(ZEST)

One day seminar hosted by the Department of Commerce on behalf of the multidisciplinaryseminar series **ZEST-2016**organised by the IQAC and PTA in connection with the golden jubileecelebrationsofSreeNarayanaCollegePunaluron6thDecember2016.



InaugurationofOnedayseminarhostedbytheDepartmentofcommerceonbehalfofthemultidisciplinaryseminarseriesZEST-2016.

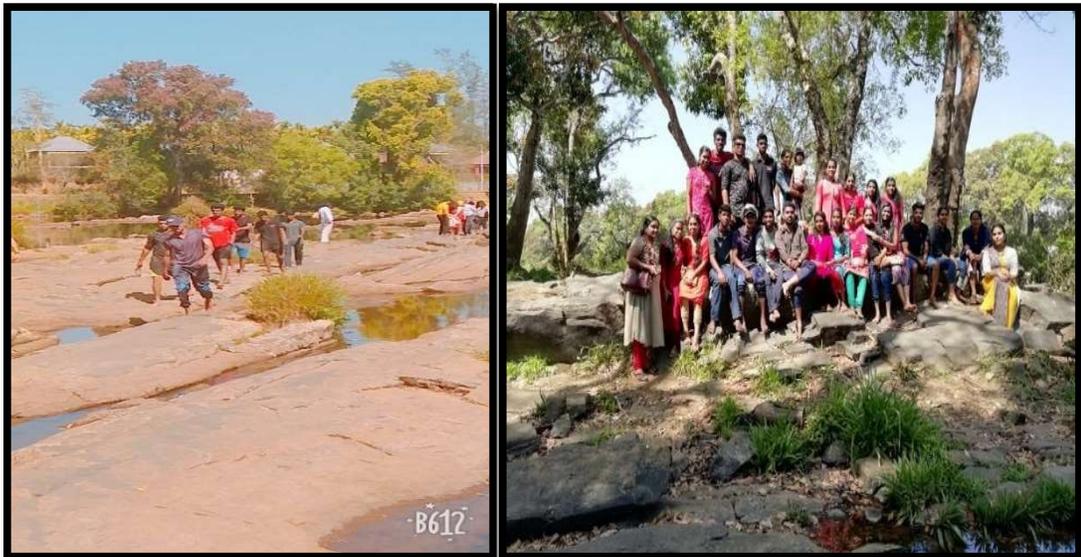
Field Visits

FieldTripbyDepartmentofCommerce

AfieldtripwasorganizedbytheDepartmentofCommerceforfirstsemesterstudentstoThenmalaEco tourism to sensitize the students on environmental protection. A total of 69 students and 3teachersparticipated.



Field trip conducted by Department of Commerce at *Thenmala*



Fieldtripconductedby DepartmentofCommerceat*Thenmala*

**EXPERIENTIAL LEARNING, PARTICIPATIVE LEARNING
AND PROBLEM-SOLVING METHODOLOGIES ADOPTED
IN SCIENCE, COMMERCE AND ARTS SUBJECTS**

Career Guidance Programme for Civil Service aspirants

A career guidance programme was organised by the Department of Physics in association with Vedhik IAS academy on 17/02/2021 at College Seminar Hall. First year students admitted during the academic year 2020-21 participated in the program. Resource persons from the academy motivated the students. After the program, Vedhik academy offered a scholarship for one of the students from the participants.



**Orientation class on career guidance programme was organized by the Department of Physics
in association with Vedhik IAS academy**



Orientation class on career guidance programme organised by the Department of Physics in association with Vedhik IAS academy

Women Self Defence Training Programme

A self defence programme for girl students was organised by the Counselling cell of our college in association with Kerala Police, Punalur Police station on 2nd March 2019. The Principal Dr. T. Sasidharan presided the meeting. The girl students were actively participated in the training.



Inauguration of Self-defence programme for girl students organised by the Counselling in association with Kerala Police

Certificate courses.

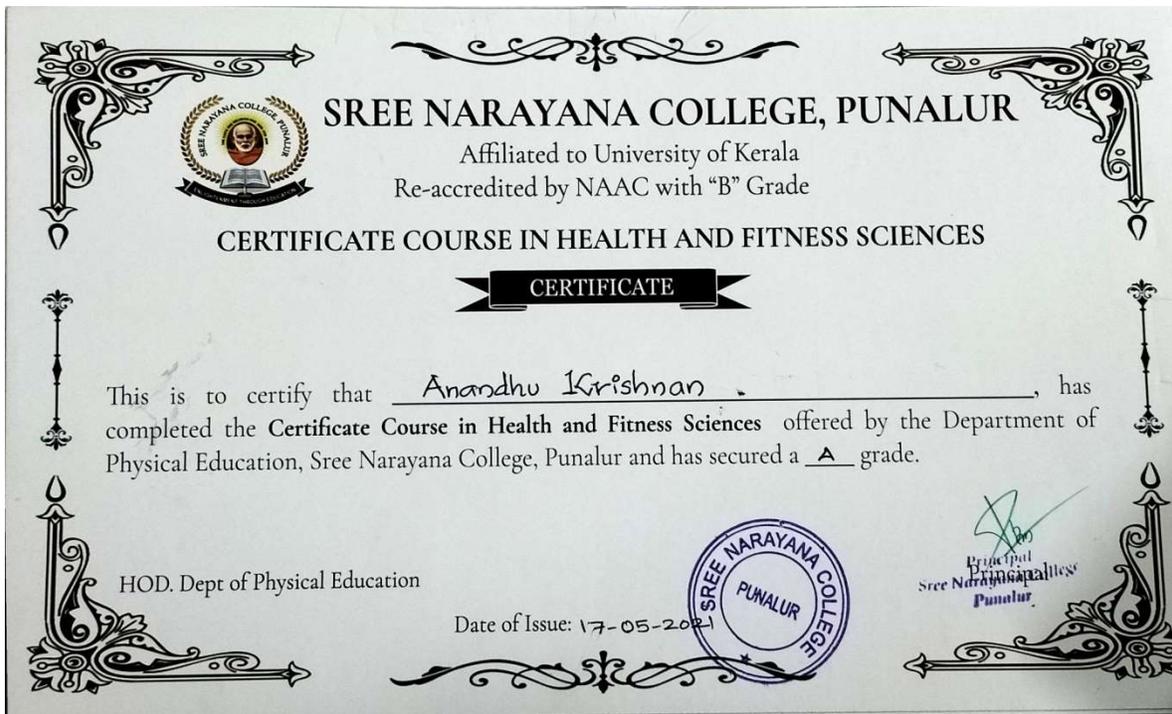
Certificate Courses are conducted by various Degree Programmes for the students in every academic year.



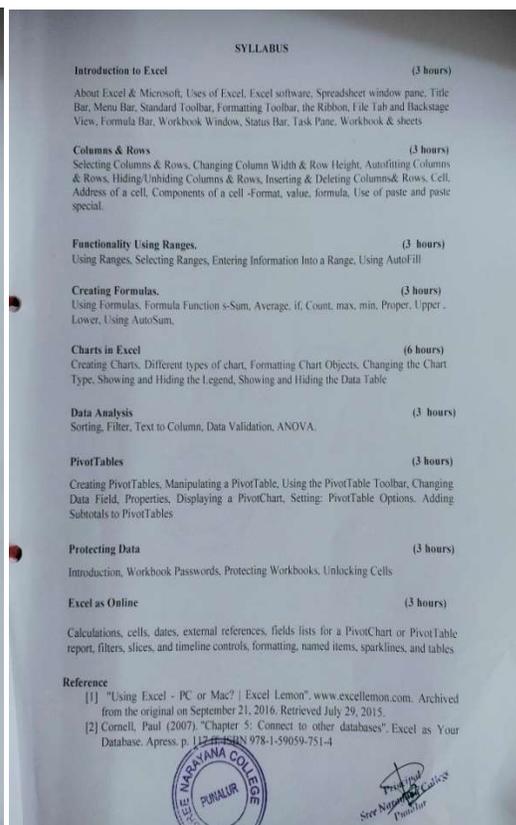
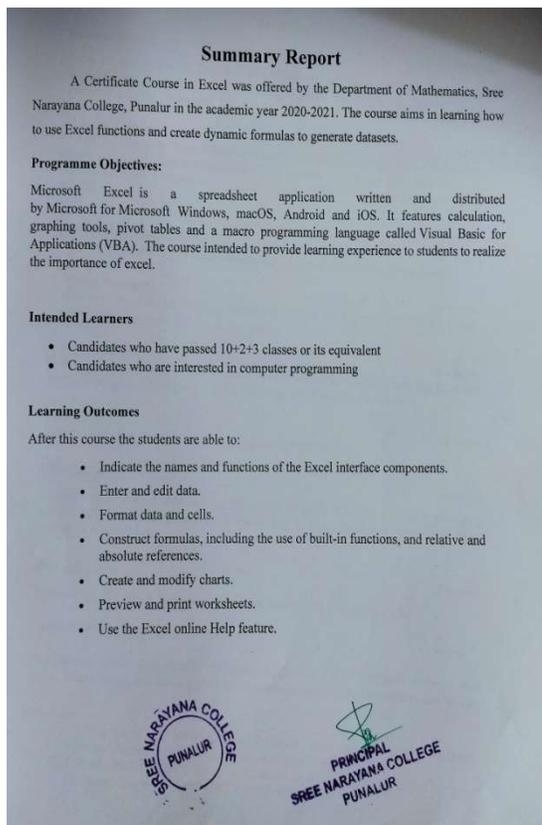
Students Doing Role Play as part of the activities suggested by the Certificate Course in Spoken English



Students engaged in Reading session as part of the Certificate course offered by the Department of English



Certificate awarded to students for the Certificate Programme conducted by Department of Physical Education.



Summary Report and Syllabus of the Certificate Course offered by the Department of Mathematics.

Club activities:

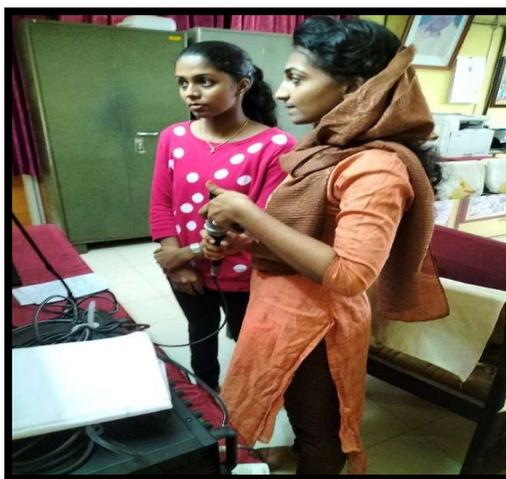
One Day Seminar – Entrepreneurship club

One day seminar organized by the Department of Commerce and **Entrepreneurship club** of the college in association with District Industries Centre, on the topic “**Budding young Entrepreneurs**”, on 19th March 2018. The seminar was inaugurated by Dr G Raju, Head of the Department of Commerce, University of Kerala.



Inauguration One day seminar organized by the Department of Commerce and Entrepreneurship club

Radio club diffuses entertainment, information and education across the campus. The club functions with PSC questions, thought for the day, Health tips etc. As part of club activities, quiz programs are organized every year.



Members of radio club announcing thought for the day

Laboratories

The lab facilities always caters the students' exposure in their concerned subjects. IT and Language labs are equipped with computers.



Science Lab equipment



Computer Lab



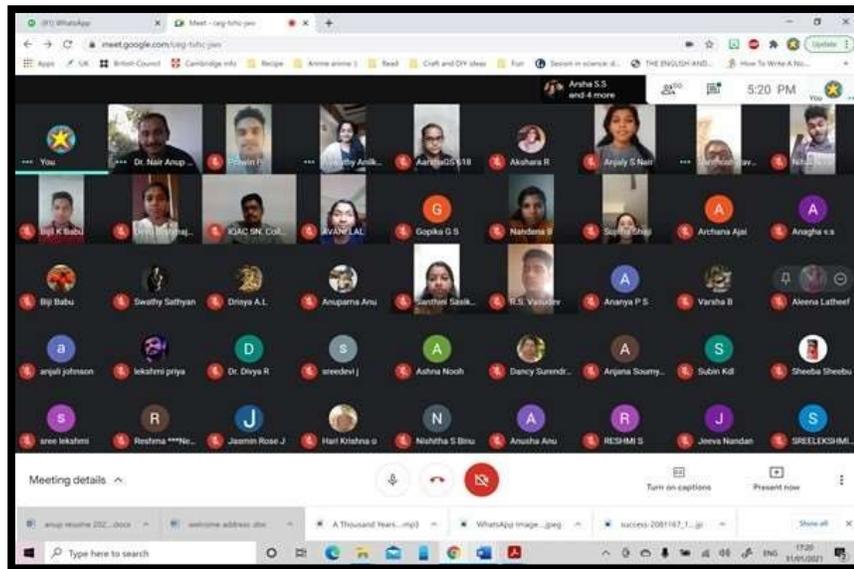
Language Lab



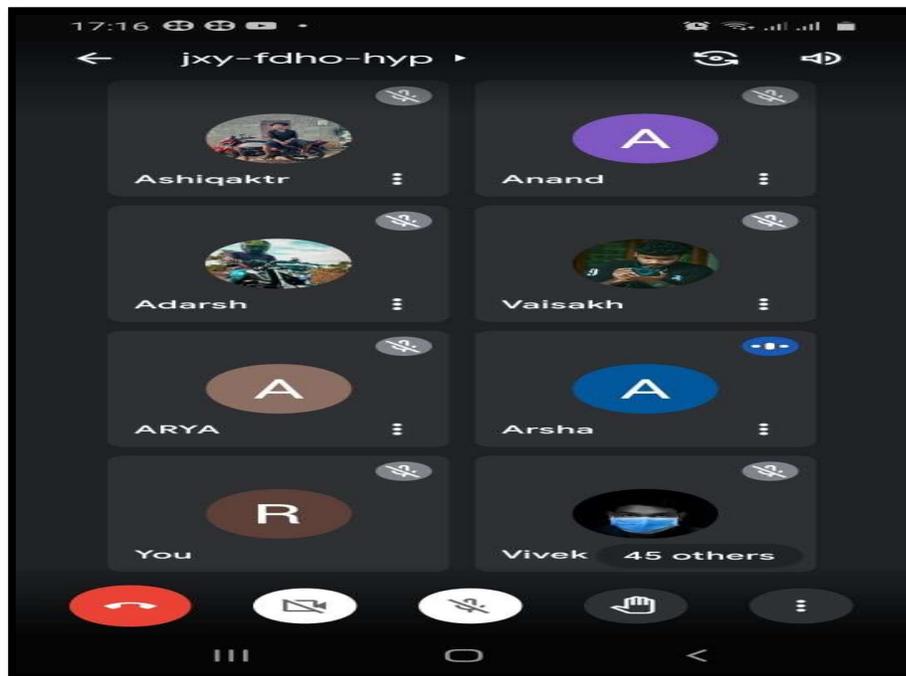
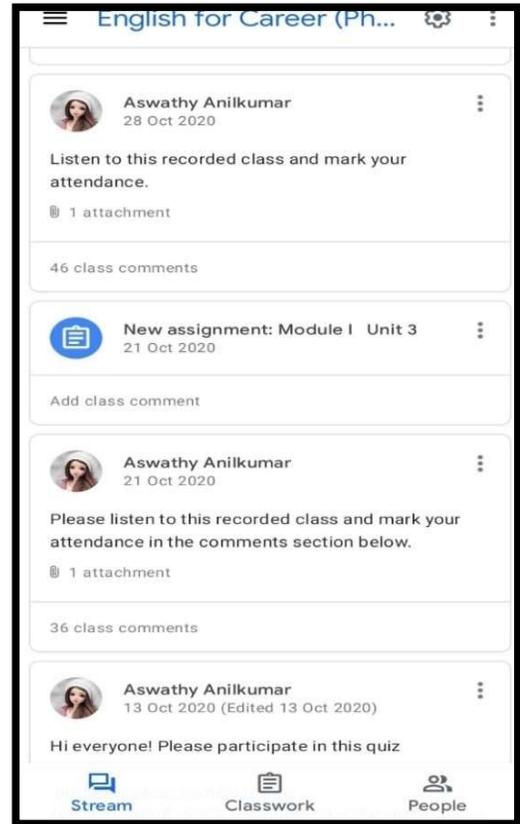
Language Lab

Online platforms

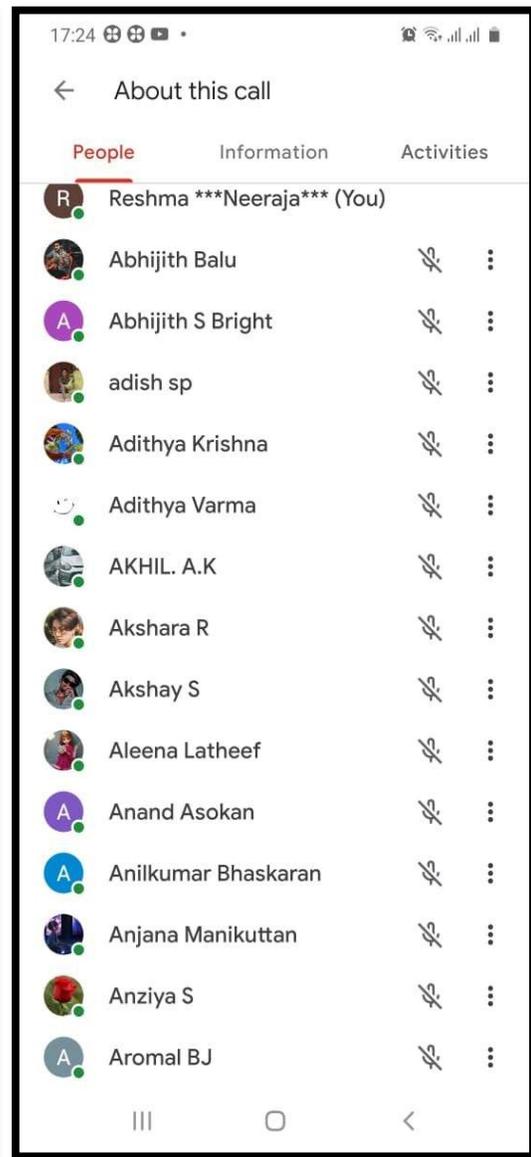
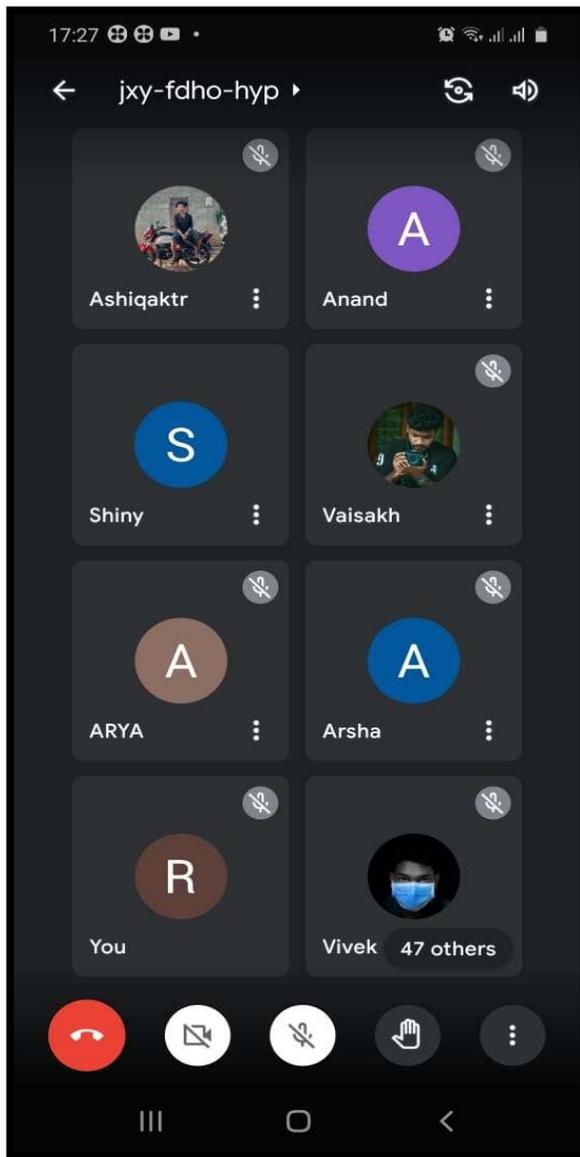
Teaching faculties of all departments conduct online classes to meet the students' academic needs. **Google meet, Google Classroom** etc are effectively utilised for delivering classes and distributing reference materials.



Various departments conducting online classes

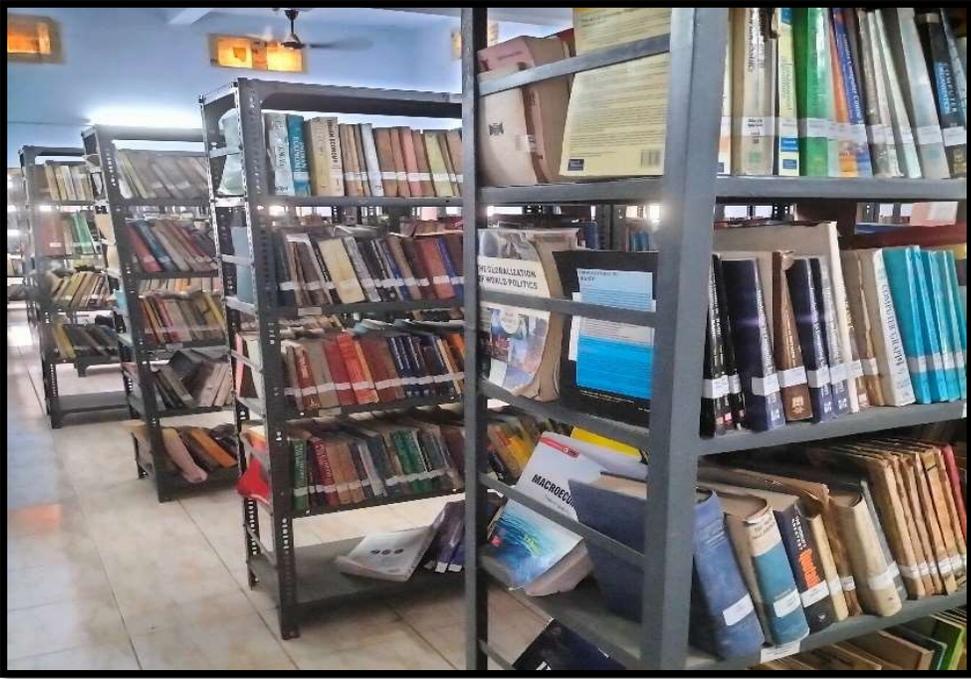


Various departments conducting online classes



Various departments conducting online classes

Library as Resource facilitator:



Stack room, General library

