.2.1 Institution has created an ecosystem for innovations and other initiatives for creation and transfer of knowledge

Response: The Institution is very much responsive to the contemporary requirement of its associates. The College preserves an authentic structure of the innovative environment. The following are the vital ideas initiated by the college for the creation and transfer of Knowledge.

Entrepreneurship Development Club and IIC

Entrepreneurship Development (ED) Club has been formed with the financial support of the Department of Industry and Commerce, Government of Kerala with an aim of encouraging novelty driven entrepreneurial activities and to uphold aspiring entrepreneurs at campus. The Entrepreneurship Development club is functioning in our college to inculcate entrepreneurship culture among youth and equip them with the knowledge, skill, techniques and confidence to act as torch bearers of enterprise for the new generation.

Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. MIC has encouraged creation of 'Institution's Innovation Council (IICs)' across selected HEIs to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses. The activities of ED club and IIC helps to inculcate the spirit of innovation among the students.

Talk on Process of Innovation Development

Institution's Innovation Council in association with ED Club and IQAC of Sree Narayana College, Sivagiri, Varkala organized a programme on "Talk on Process of Innovation Development". This programme was held on 22^{nd} February 2024, Thursday at 1.45 pm, at Room number 49, Department of History. The resource person for the talk was Dr. Sanma G R, Assistant Professor and InnovationAmbassador, Department of Mathematics, Sree Narayana College, Varkala. The students were actively participated in it. The programme was beneficial for the students and through this they got an awareness about the creation of different innovative ideas.



See Philipping St. Take

Programme Brochure:





SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA

INSTITUTION'S INNOVATION COUNCIL
In Association With

ED CLUB AND IQAC

Organizes a

"TALK ON PROCESS OF INNOVATION DEVELOPMENT"

RESOURCE PERSON:

DATE: 22 FEBRUARY 2024

TIME: 1.45 PM

VENUE: ROOM NO. 49

DEPT. OF HISTORY

Organizing Team:

IIC President: Dr. Vinod C. Sugathan

(Principal)

IIC Convener: Dr. Smitha P. D. Program Coordinator: Dr. Simi. S.

Dr. Sanma G R
Assistant Professor &
Innovation Ambassador
Department of Mathematics
Sree Narayana College, Varkala

Members:

Dr. Sini. V., Dr. Sreela S. R., Mrs. Jubilie S V Dr. Binushma Raju, Dr. Sreerenjini, Mrs. Lekshmi S. Dharan, Mrs. Induja P., Dr. Sanma G. R., Jyothish B., Dr.

Archana S R.

<u>Social Media Coordinator</u>: Ms. Aruna S Ajayan

Student Coordinators:

Devikakrishnan & Vishnu Raj

Photos:









Outreach Programme for School Students

IIC organized an outreach programme for School Students on 26th February 2024. Thestudents were selected from Govt. Higher Secondary School Njekkadu and the resource person was Mr.G.Anoopkumar, Chemmaruthy Service Co-operative Bank. The topic for discussion was about Banking Software. It was a very informative session for the students. The main discussion was based on Career Opportunities and innovative ideas in creating software.







Dr. Sanma G.R., Dr.Jubille S V, Dr.Archana S R

Social Media Corodinator: Ms. Aruna S Ajayan Student Coordinators : Gourl R., Manjima M. B.



IIC Convener: Dr.Smitha P. D.

Program Goordinator: Dr. Sini V.



REPORT-NATIONAL STARTUP DAY 2024

Institution's Innovation Council (IIC's) of Sree Narayana College, Sivagiri, Varkala celebrated the 'National Startup Day' on 23rd February 2024. National Startup Day was celebrated with an aim to ignite the spirit of entrepreneurship among our students. National Startup Day is a day dedicated to fostering, celebrating and recognizing the contributions of start-up companies and entrepreneurs to the economy and society. As part of Azadi ka Amrit Mahotsav, Prime Minister Narendra Modi has declared January 16 to be celebrated as 'National Start-up Day'. Start-ups are going to be the backbone of new India. Celebrating National StartupDay is also an opportunity to raise awareness about the challenges that startups face, such as access to funding, talent and market opportunities. Dr Binushma Raju, Coordinator of the programme welcomes the audience. The session was handled by the young entrepreneur of Department of Zoology, Ms. Akhila L S. She spoke about her journey which includes struggle, inspiration and challenges. The session was a successful one with the participation of 65 students.







NATIONAL SCIENCE DAY (11-05-2024)

Report on Industrial Visit to the Cashew Export Promotion Council of India (CEPCI), Kollam

National Technology Day is celebrated across India on May11 to commemorate India's scientific advancement. As a part of National Technological Day celebrations Sree Narayana College, Sivagiri, Varkala organized an industrial visit for final year B.Sc. Chemistry students to the Cashew Export Promotion Council of India's (CEPCI) Laboratory and Technical Division in Kollam on 11 May2024. Ms. Muthu S. and Ms. Shibitha Thampi R.S., faculty members from the department, led the student group. The visit commenced with the students departing from the college at 8:00 AM and arriving at CEPCI by 9:30 AM. After obtaining entry permits, the students had the opportunity to observe the functioning of various chromatographic techniques in the laboratory, gaining valuable insights into processes.

Established in 1997, the CEPCI Laboratory and Technical Division offers a range of services, including food product testing, water testing, and other quality testing services. They also provide consultancy services to the food processing industry and conduct field surveys. Through this visit, the students gained exposure to various modern analytical instruments used in the cashew processing industry. They learned about the workings, instrumentation, and applications of these instruments, providing them with a deeper understanding of the practical applications of chemistry in the food industry. The CEPC Laboratory encompasses a comprehensive range of disciplines, housing three dedicated divisions: chemistry, microbiology, and entomology and biotechnology. We began our visit at the chemistry division. which houses a sophisticated assortment of highly sensitive analytical equipment for detecting ppb levels of microbial contaminants like pesticide residue, mycotoxins, and heavy metal residues. This ensures compliance with food safety regulations in both domestic and international markets.

Our visit to the CEPCI Laboratory and Technical Division in Kollam provided valuable insights into the practical applications of the various analytical instruments we've encountered in our studies. Bywitnessing these instruments in action, we gained a deeper understanding of their workings and how they are used in real-world scenarios. The laboratory is staffed by highly qualified scientists and





technical personnel with expertise in testing, research, training, and consultancy services. They even design and deliver customized training modules to cater to specific client needs. The students actively participated in the visit, attentively following the instructions provided by the laboratory experts. They also took the initiative to research and gain further understanding of the instruments they encountered.





Photos

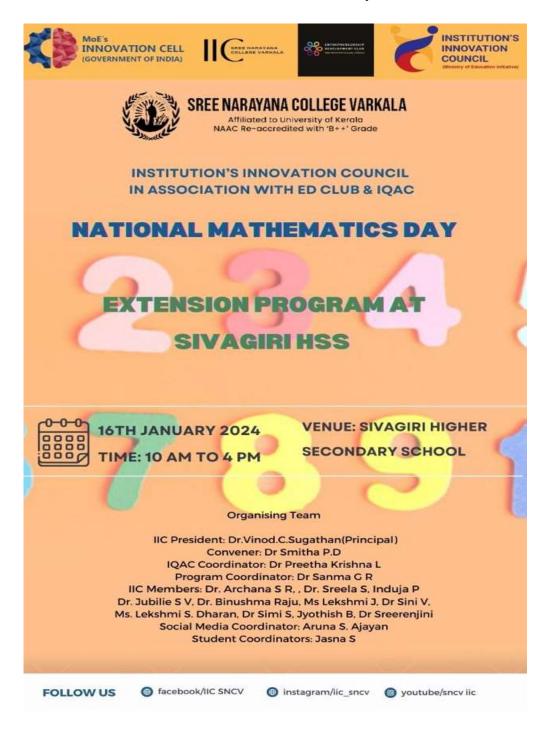








National Mathematics Day



On behalf of Institution Innovation Council, Department of Mathematics, Mathematics





club and IQAC Sree Narayana College, Sivagiri, Varkala, jointly organized an extension Programme on 16/01/2024, for the celebration of National Mathematics Day in the near by Sivagiri Higher Secondary school, Varkala.

National Mathematics Day was celebrated for remembering the India's gratest mathematical genius Srinivasa Ramanujam, The man who find infinity. The main aim of this extension programme is to create awareness and interest in mathematics subject through puzzle charts, Sudoku, Fibonaccci series demonstration and poster exhibitions. The programme is quite interesting to ignite the young minds to invole in doing puzzles and sudokus. The students from fifth standard to twlh standard actively participated in the programme. Unlocking the fun and showing them about the benefits of Mathematics through fun with numbers and power point presentations. The programme started at 10.30 AM and finished before 4.00 PM. It makes interesting not only to school students but also, students from Mathematics department to make an atmosphere of doing a work together outside the campus.









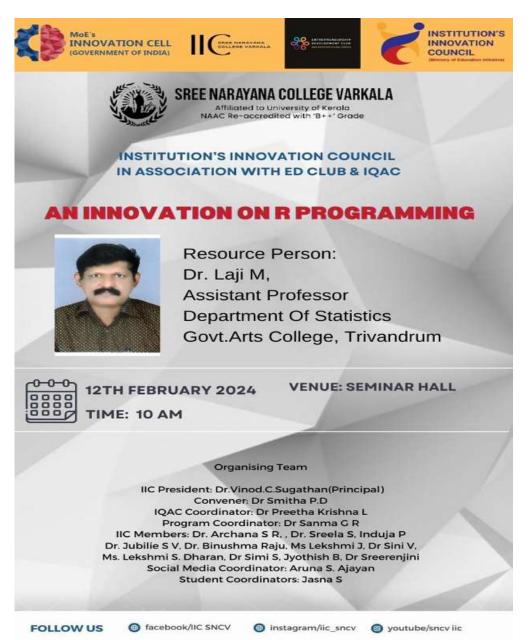




An Innovation on R Programming





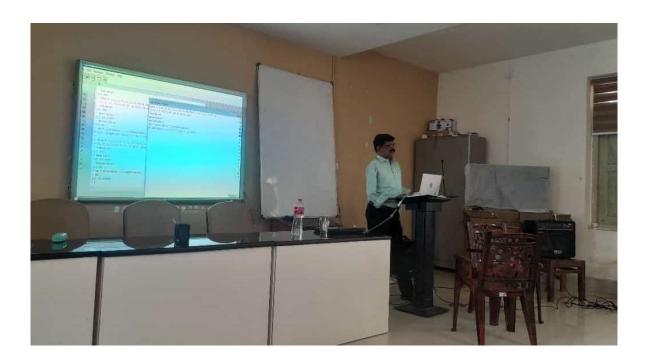


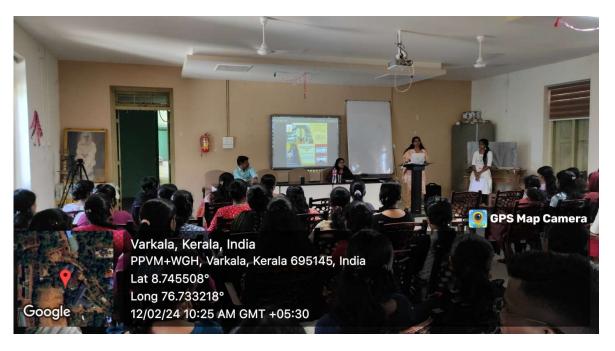
On behalf of the Institute Innovation Council, Department of Mathematics and Mathematics club, Sree Narayana College, Sivagiri, Varkala, organised a seminar on "R Programming" on 12/2/2024 at 10.00 AM in Seminar hall. The program was conducted for the BSc Mathematics students to get a new insight and ideas about problem solving. Dr Laji. M Assistant Professor, Dept. Of Statistics, Govt. Arts College, Trivandrum delivered a great treasure of knowledge about different areas in R Programming. It was very helpful to the students to create an interest in the field of statistical Programming. Students raised many doubts in the feedback session which was very interesting. After the talk three students





presented small topics in mathematics. Resmi R S from second year, Ashtami A, Abshana Shajahan from first year were presented the topics. More than 60 people, including students and teachers of the department of Mathematics actively participated in it.









World intellectual Property Day Celebration

ED Club in association with IIC celebrated World Intellectual property Day. World intellectual property day was celebrated on 26th june, 2024. The focal theme of the celebration was Unlocking Innovation: The power of Intellectual Property through Visual Storytelling. It was performed by PG students of commerce department through panel discussion and presentation. This event was an eye opener for the students regarding the intellectual property rights.











WORLD ENTREPRENEURS DAY CELEBRATION

ED CLUB in association with Institution's Innovation Council and IQAC is organising a session on "Meet the Entrepreneur" as part of Celebrating World Entrepreneurs Day. The chief guests of the programme were Mr. Saji Bhuvanachandran and Mrs. Dhanyasree Mohan, from Kerala Aquarium, Varkala. The resource persons were the awardees of state government as they were elected as the top 10th successful entrepreneurs in the state. The programme conducted on 22nd August 2023, at 1.30 P M, at Conference hall.. The programme started at 1,30 P M and ended at 3.30 P M. The total number of participants was 84.















SREE NARAYANA COLLEGE VARKALA

INSTITUTION'S INNOVATION COUNCIL IN ASSOCIATION WITH ED CLUB AND IQAC
IS ORGANISING A SESSION
CELEBRATING WORLD ENTREPRENEURS DAY

MEET THE ENTREPRENEUR



RESOURCE PERSON

Sri. Saji Bhuvanachandran & Smt. Dhanyasree

Young Entrepreneurs Kerala Aquarium, Varkala



0-0-0 22ND AUGUST 2023 TIME: 1.30 PM

VENUE: CONFERENCE

HALL

Organising Team

IIC President: Dr Vinod. C. Sugathan(Principal)
Convener: Dr Smitha. P.D
IQAC Coordinator: Dr Preetha Krishna L
Program Coordinator: Dr. Jubilie S. V.
IIC Members: Dr. Archana S.R. Dr Sanma.G.R. Ms. Lekshmi S Dharan.
Ms. Induja P. Dr Dr. Binushma Raju, Ms Lekshmi J. Dr Sini V. Dr.Sreela,
Mr. Jyothish B., Dr Simi S, Ms. Sreerenjini S C
Social Media Coordinator: Aruna S. Ajayan
Student Coordinators: Anamika, Anagha

FOLLOW US | Gacebook/IIC SNCV | Galloning instagram/lic_sncv | Galloning youtube/sncv iic





See July Hills of She

DIGITAL MITHRA (COMPUTER SKILL DEVELOPMENT) CERTIFICATE COURSES

Digital mithra computer education programme continued this year by ED Club with with three courses DCA, CWPDF and PDCFA.









ENTREPRENEURSHIP DEVELOPMENT CLUB IN ASSOCIATION WITH KERALA STATE RUTRONIX PRESENTS

DIGITAL MITHRA

Computer Training Program

Digital Mithra is offering Govt. certified software courses valid for the following;

- PSC Exams
- Employment Exchange Registration
- Norka Attestation



To apply, Contact: Ms. Jubilie S V (Faculty of Commerce) Ph: 9846278301

SL NO	COURSES	DURATION
1	POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS (PGDCA)	1 YEAR
2	DIPLOMA IN COMPUTER APPLICATIONS(DCA)	6 MONTH
3	CERTIFICATE IN WORD PROCESSING AND DATA ENTRY OPERATOR(CWPDE)	6 MONTH
4	PROFESSIONAL DIPLOMA IN COMPUTERISED FINANCIAL ACCOUNTING(PDCFA)	6 MONTH
5	DIPLOMA IN OFFICE AUTOMATION(DOA)	6 MONTH
- 6	PROFESSIONAL DIPLOMA IN DESKTOP PUBLISHING(PDDTP)	6 MONTH
7	PROFESSIONAL DIPLOMA IN WEB DESIGNING(PDWD)	6 MONTH







EXAM ATTENDED STUDENTS LIST (JAN 2024) DCA-FT AISHWARYA R DCA-FT WPDE MEERAN N DCA-FT ARUN S WPDE ANANTHAN S SREEHARI S G PHYSICS DCA-FT 9 DEVANAVAMI K S **ASHITHA VUAYAN** PHYSICS DCA-FT 11 MEHAR M S 12 REMYARS PHYSICS SHIFANA N.S. BOTANY 14 ANASWARA I S BOTANY DCA-FT 15 AKSHAYA AJAYAN 16 NEERAJA JAYAN R WPDE MALAYA DCA-FT 35 DCA ECONONII CWPDE 10 17 MEENAKSHI S 18 ADITHYA SATHEESH **PDCFA** 18 19 KAVERI M S FINANCE PDCFA TOTAL 63 20 SURYA S PDCFA FINANCI PDCFA 21 VRINDA VUAYAN 22 SNEHA M FINANCI PDCFA 23 NANDHANA 5 NAIR FINANCI PDCFA 24 AISWARYA 5 R FINANCE PDCFA 25 SHASNA NAHAAR FINANCI 26 ANWAR M PHYSICS DCA-FT 27 GOWRI KANNAN D 28 ASWATHY S MALAYALAM DCA-FT 29 BINDHYA T B MALAYALAM DCA-FT 10 ANAGHA MOHANAN MALAYALAM DCA-FT 31 POURNAMY A M MALAYALAM DCA-FT 32 DEVIKA S MALAYALAM DCA-FT 33 SMRITHY A FINANCI DCA-FT WPDE+PDCFA 34 SAPNA SAKEER FINANC PDCFA-35 MEENURS CA-FT FINANC 36 ADITHYA R 2 FINANC PDCFA SHUIMOL S PDCFA+ FINANC CA-FT FINANC 38 SARANYA S CA-FT FINANC CA-FT PDCFA 40 ANU SAJEEV 2 FINANC 41 MANJUR FINANC PDCFA PDCFA 42 ARYA AJITH FINANC 43 RAHNA A R 44 GEETHU A K 2 FINANC DCA-FT WPDE+PD CFA BOTANY 45 ANUJA S DCA-FT 46 MALAVIKA R 2 BOTANY DCA-FT VAISHNAVEBU







